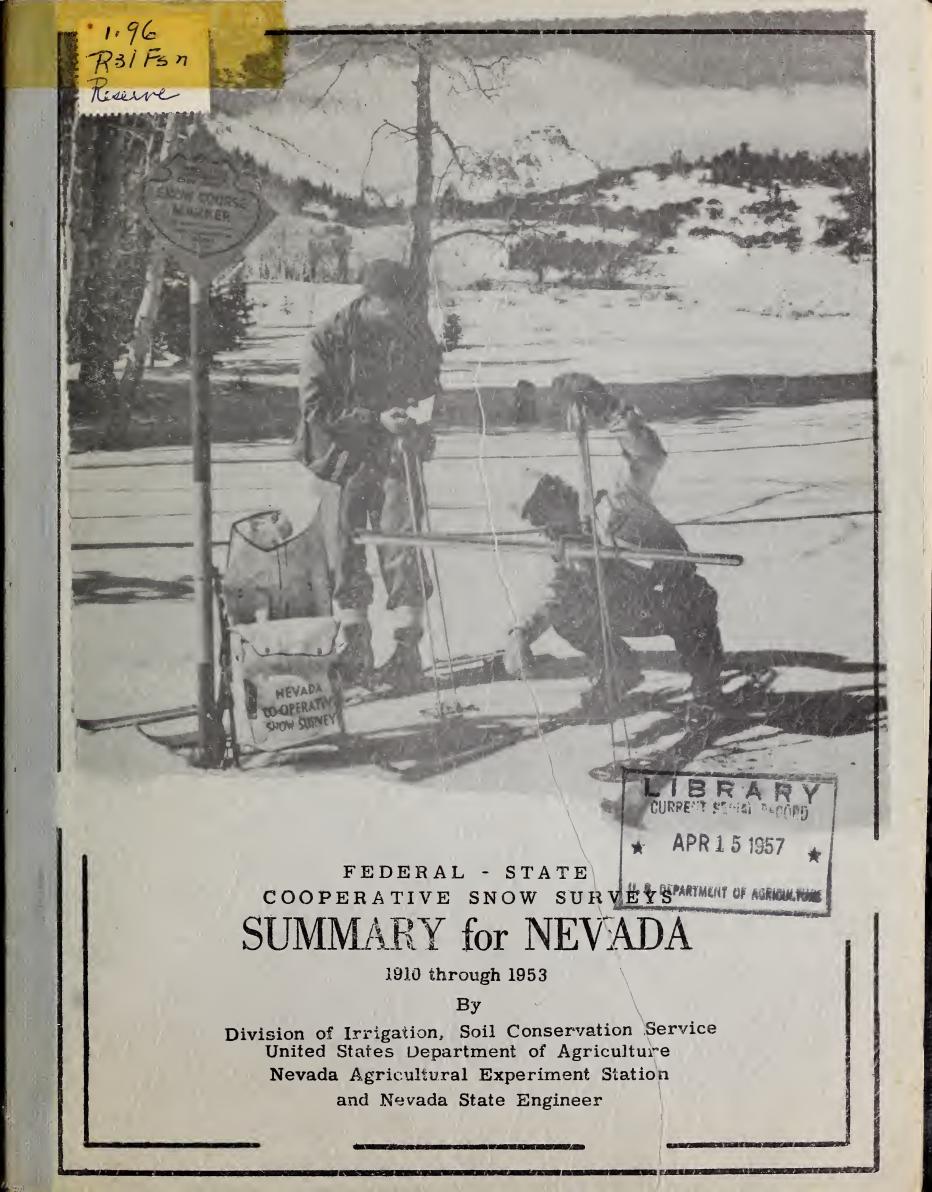
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FEDERAL-STATE COOPERATIVE SNOW SURVEYS

Summary of

SNOW SURVEYS

in

NEVADA

1910 through 1953

Prepared by
Gladys J. Jewett, Statistical Clerk
and
Clyde E. Houston, Irrigation Engineer
Soil Conservation Service
Reno, Nevada



INDEX TO SNOW COURSES

NUMBER, NAME	SEC. TWP. RGE.	NUMBER NAME SEC. TWP. RGE.	NUMBER NAME SEC. TWP. RGE.
SNAKE RIVER		LAKE TAHOE	LOWER HUMBOLDT RIVER
1. Bear Creek 2. Fox Creek 4. 76 Creek 5.* Gold Creek 6.* Big Bend	31 46N 58E 33 46N 58E 6 44N 58E 31 45N 56E 30 45N 56E	1. (Cal.) Lake Lucille 28 12N 17E 2. (Cal.) Rubicon #1 6 13N 17E 3. (Cal.) Hagans Meadow 36 12N 18E 4. (Cal.) Freel Bench 36 12N 18E 5. (Cal.) Ward Creek 21 15N 16E 7. (Cal.) Upper Truckee 21 12N 18E	1. Lower Buckskin 25 45N 39E 2. Upper Buckskin 11 45N 39E 3. Martin Creek 18 44N 40E 4. Granite Peak 22 144N 39E 5. Lamance Creek 13 42N 36E 6. Midas 18 39N 46E
OWYHEE RIVER 1.* Lower Buckskin 2.* Upper Buckskin 3.* Martin Creek 4.* Granite Peak 5. Gold Creek 6. Big Bend 7.* Fry Canyon	25 45N 39E 11 45N 39E 18 14N 40E 22 14N 39E 31 45N 56E 30 45N 56E 31 43N 54E	8. (Cal.) Taboe City 6 15N 17E 9. (Cal.) Rubicon #2 6 13N 17E 10. (Cal.) Rubicon #3 32 14N 17E 11. (Cal.) Richardsons #2 6 12N 18E 12. (Cal.) Echo Summit 6 11N 18E 13. Marlette Lake 13 15N 18E 14. Daggetts Pass 19 13N 19E 15. Glenbrook #2 13 14N 18E 16.* Mt. Rose 7 17N 19E	7. Big Creek Camp Ground 10 17N 13E 8. Big Creek Mine 23 17N 13E 9. Upper Big Creek 26 17N 13E 10. Lower Corral 12 11N 10E 11. Upper Corral 20 11N 11E 12. Golconda 22 35N 39E EASTERN NEVADA
8.* Rodeo Fiet 9. Lower Jeck Creek 10. Upper Jack Creek 11.* Tremewan Ranch 12.* Taylor Canyon UPPER HUMBOLDT R	36	TRUCKEE RIVER 2. (Cal.) Independence Lake 9 18N 15E 3.*(Cal.) Webber Peak 30 19N 1hE h.*(Cal.) Donner Summit 25 17N 1hE 5.*(Cal.) Ward Creek 21 15N 16E 6. (Cal.) Webber Lake 20 19N 1hE	1. Cave Creek 25 27N 57E 2. Hager Canyon 34 27N 57E 3. Murray Summit 25 16N 62E 4. Baker #1 29 13N 69E 5. Baker #2 30 13N 69E 6. Baker #3 25 13N 66E 7. Berry Creek 26 17N 65E 8. Bird Creek 34 19N 65E
1.* Bear Creek 2.* Fox Creek 4.* 76 Creek 5.* Gold Creek 6.* Big Bend 7.* Fry Canyon	31 46N 58E 33 46N 58E 6 44N 58E 31 45N 56E 30 45N 56E 31 43N 54E	7. (Cal.) Sage Hen Creek 7 18N 16E 8.*(Cal.) Taboe City 6 15N 17E 9. (Cal.) Truckee #2 22 17N 16E 10. (Cal.) Independence Creek 14 19N 15E 11. (Cal.) Boce #2 28 18N 173 12.*(Cal.) Furnace Flat 10 17N 13E	9. Robinson Summit 34 18N 61E 10. Kimberly 18 16N 62E LOWER COLORADO RIVER 1. Rainbow Canyon 31 19S 57E
8.* Rodeo Flet 9.* Lower Jeck Creek 10.* Upper Jack Creek 11. Tremewan Ranch 12. Taylor Canyon 13. Lower Trout Creek 14. Upper Trout Creek 15. Dorsey Basin	36 L3N 53E 18 L2N 53E 9 L2N 53E 9 39N 55E 35 39N 53E 28 37N 61E L 36N 61E 28 35N 60E	13.*(Cal.) Fordyce Lake 31, 18N 13E 11,*(Cal.) Soda Springs 23 17N 11E 15. (Cal.) Independence Camp 31, 19N 15E 16. Mt. Rose 7 17N 19E 17. (Cal.) Truckee Ranger Sta. 10 17N 16E 18. (Cal.) Donner Lake 11, 17N 15E 19. Big Meadows 15 18N 18E 20. Little Valley 17 16N 19E	2. Kyle Canyon 26 198 56E 3. Lee Canyon #1 10 198 56E 4. Lee Canyon #2 9 198 56E 5. Rainbow Canyon #2 6 208 57E 8. Mathew Canyon 11 58 70E 9. Pine Canyon 11 68 69E CENTRAL GREAT BASIN
16. Ryan Kanch 17. Dry Creek 18. Lamoille #1	1 34N 59E 5 34N 60E 15 32N 58E	CARSON RIVER	1. Clark Canyon 8 198 56E 2. Trough Springs 23 188 55E
19. Lamoille #2 20. Lamoille #3 21. Lamoille #4 22. Lamoille #5	14 32N 58E 24 32N 58E 19 32N 59E 31 32N 59E	1. (Cal.) Carson Pass 22 10N 18E 2. (Cal.) Poison Flat 25 8N 21E 3. (Cal.) Blue Lakes 30 9N 19E 4. Clear Creek 16 14N 19E	NORTHERN CREAT BASIN 1. Bald Mountain 17 45N 21E
23. Green Mountain 24. Harrison Pass #1 25. Harrison Pass #2 26. Corral Canyon	23 29N 57E 9 28N 57E 16 28N 57E 27 28N 57E	* Located on adjacent watershed	2. Disaster Peak 8 47N 34E
* Located on adjacent w	atershed	NUMBER NAME SEC. TWP. RGE. WALKER RIVER	
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*Located on adjacent watershed

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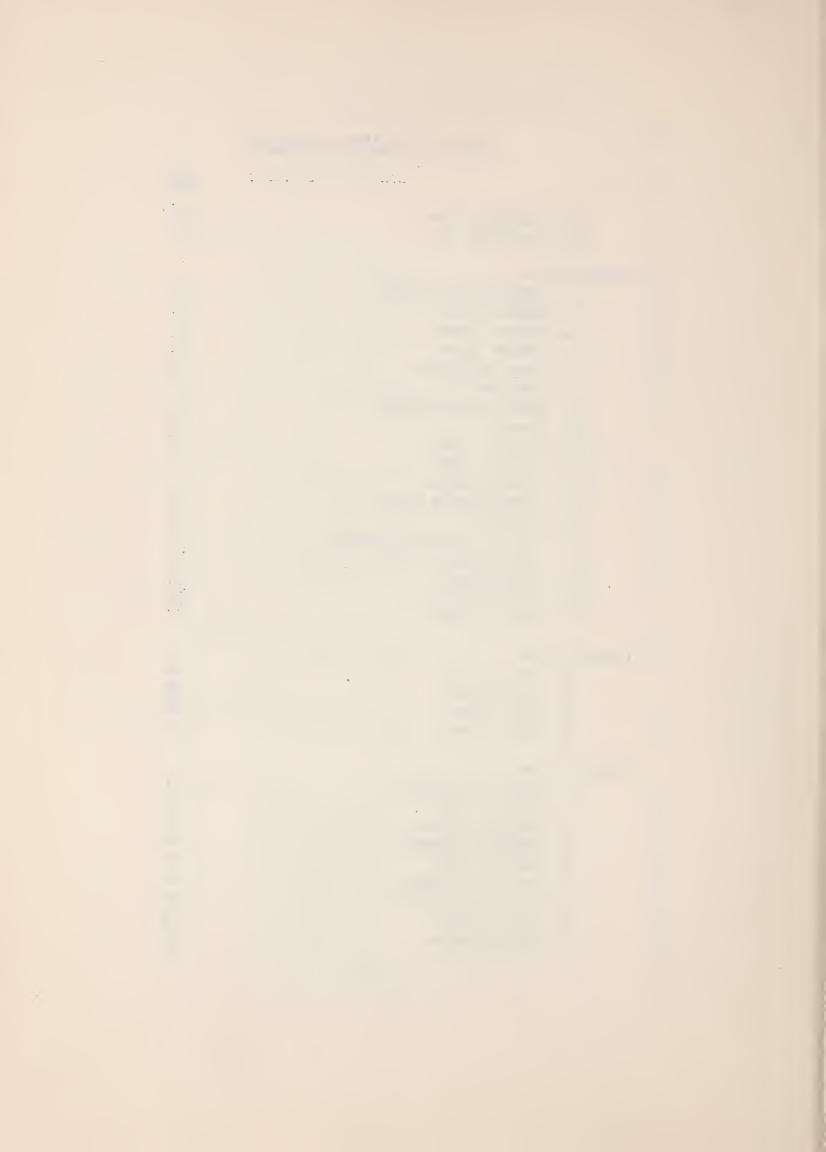
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INTRODUCTION

Data given in this report were published in past "Snow Surveys and Irrigation Water Forecasts for Nevada". All past records have been rechecked and some few minor corrections have been made. The majority of Nevada snow surveys are made on or near the first of March and April and published in the Nevada bulletin for those dates. It is planned to publish a supplementary summary each five years hereafter, including only data for that five year period. Therefore it is advisable to retain this summary as future five year summaries will not include these data.

The Nevada snow survey program is highly cooperative with the following organizations contributing funds, services, facilities or data:

Federal:

Soil Conservation Service
Forest Service
Geological Survey
Bureau of Reclamation
Fish and Wildlife Service
Army
Navy
Air Force

State:

Nevada State Engineer
Nevada Agricultural Experiment Station
Nevada State Forester-Firewarden
Colorado River Commission of Nevada
California Cooperative Snow Surveys
California Division of Water Resources
Oregon Cooperative Snow Surveys

Private:

Walker River Irrigation District
Amalgamated Sugar Company
Owyhee Project North Board of Control
Owyhee Project South Board of Control
Virginia City Water Company
Kennecott Copper Corporation
Squaw Valley Development Company
Pacific Gas and Electric Company
Nevada Irrigation District

The summary tables are generally self-explanatory. Courses are described by section, township, range, elevation and number of samples. A definition of the following snow surveying terms may be useful to the reader:

Snow Course: A line or series of connecting lines along which snow samples are taken at regularly spaced points. The number of samples may be 10 on one course and as high as 20 or 30 on another. The spacing is usually 25, 50, or 100 feet between sample points. Each line is permanently marked at the end points with masonite signs attached to two inch iron pipe set in concrete, or to trees.

Snow Depth: The depth of snow measured, in inches, at a sampling point along a snow course.

Water Content: The amount of water, in inches, as determined by weighing a snow core at the sampling site.

Snow Survey: The measurement of snow depth and water content at each of the designated sampling points on a given snow course.

Average Snow Depth: The arithmetical mean of the snow depths of all samples along a snow course during any single survey,

Average Water Content: The arithmetical mean of the snow water content of all samples along a snow course during any single survey.

For further information regarding snow surveying the reader is referred to the bulletin "Snow Surveying", Miscellaneous Publication No. 380, U. S. Department of Agriculture; and to "Streamflow Forecasting from Snow Surveys" Circular No. 914, U. S. Department of Agriculture.

SNAKE RIVER

1. Bear Creek Snow Course

Established in 1932. Located on Humboldt National Forest in Sec. 31, TL6N, R58E. Elevation 7800 feet. 14 samples at 100 feet.

							~		
Month	:	March			:	April			
Year	:	Date	Snow	Water	:	Date	Snow	Water	-
			In.	In.	:		In.	In.	
1932	:	3/9	52.1	13.0	:				
1933	:	3/7	42.8	13.1	:				
1934	:	3/2	45.3	13.4	:				
1935	:	3/2	46.0	13.8	:				
1936		2/27	67.1	21.6	•				
1937		3/3	45.5	15.5	•				
1938	•	3/4	53.5	16.5	•				
1939	•	3/8	56.8	16.3	:		•		
1940	•	2/6			•		•		
	•	3/6	50.0	15.4	•	2/27	1.6 0	n). n	
1941	:	3/4	47.9	13.8	•	3/31	46.8	14.1	
1942	:	3/2	58.0	17.9	•	4/1	58.0	23.1	
1943	:	2/25	59.2	22.1	:			rvey	
1944	:	3/2	53.0	14.5	:			rvey	
1945	:	3/3	58.2	13.8	:	4/4	77.8	21.0	
1946	:	2/27	48.3	16.4	:	4/3	63.8	22.0	
1947	:	2/24	42.0	12.6	:	3/28	45.5	15.0	
1948	:	3/3	53.8	14.3	:	4/2	61.6	20.0	
1949	:	2/25	64.3	23.0	:	3/30	77.2	24.4	
1950	:	2/28	49.5	17.8	:	3/31	66,6	23.0	
1951	•	2/28	56.2	18.0	•	4/1	64.6	22.8	
1952		2/28	74.1	24.3		3/27	95.1	33.1	
1953	:	2/20		rvey		3/21	59.1	19.9	
エノフン	•		NO St	ir vey	•	2/ 51	J7 • ⊥	17.07	
Ave.	-		53.5	16.5			65.1	21.7	
Ave.	:))e)	10.5	:		03.1	CT 0 (

Miscellaneous Measurements: 3/12/34 40.7 12.3

2. Fox Creek Snow Course

Established in 1932. Located on Humboldt National Forest in Sec. 33, T46N, R58E. Elevation 6800 feet. 15 samples at 50 feet.

Month	1:	March	1		:	April	1		
Year	:	Date .		Water	:	Date	Snow	Water	
			In.	In.	:		In.	.In.	
1932		3/8	35,5	10.7					
1933	. • ,	3/6	32.2	9.1	:				
1934		3/3.	18.4	5.2	:				
1935	:	3/1 2/28	25.2	7.4	:	3/31	20.9	6.9	
1936	:	2/28	44.2	13.6 9.1	:	4/3	41.9	15.9	
1937 1938	:	3/1 3/1	32.7 24.6	7.2	•	4/1	26.5 32.0	10.9 10.6	
1939	:	2/28	37.3	8.7	:	4/1	12.0	4.5	
1940	:	3/1	20.4	5.7	:	4/1	11.0	3.5	
1941	:	2/27	24.1	7.6	:	4/1	14.4	5.7	
1942 1943	:	3/3 2/25	34.1	9.8 9.6	:	4/2	25.9 No. 500	8.5	
1944	:	3/1	34.5	9.5	•			rvey rvey	
1945		3/4	29.2	6.9	•	4/4	38.3	10.8	
1946	:	3/4 2/26	31.3	9.4	:	4/1 .	27.9	8.6	
1947	:	2/25	16.4	4,9	•	3/28	8.2	2.8	
1948 1949	:	3/3 2/25	29.7 45.0	8.0	:	4/2 . 3/29 .	26.7 41.5	7.6	
1950	:	2/28		8.1	•	3/31	28.1	13.9	
1951	•	2/27	27.8			3/29	19.5	7.9	
1952	:	2/29.		14.8	:	3/28	59.0	19.5	
1953	:	•	No si	rvey	:	3/20	26.5	8.4	
Anna		•	30.7	8 0			077	0.2	
Ave.		•	30.7	8,9	: '		27.1	9.2	 · · · · · · · · · · · · · · · · · · ·
		Miscel	laneous	s measure	ements:	3/11/3	14 15.6	5.0	
			•			5/1/35	7.8	1.9	
		,				5/1/36	T.	T	
						4/30/37 5/1/38	3 13.7	4.0	
						5/1/39	0.0	0.0	
						5/1/40	0.0	0.0	

4. 76 Creek Snow Course

Established July 13, 1945. Located on Humboldt National Forest in Sec. 6, T44N, R58E. Elevation 7100 feet. 12 samples at 50 feet.

Month	:		March	1	:	April	1		
Year	:	Date	Snow	Water		Date	Snow	Water	
			In.	In.	:		In,	In.	
		- 10				1 /-			
1946	:	3/8	42.5	13.3	:	4/1	42.3	15.2	185
1947	:	2/26	23.4	6.9	:	3/31	19.4	6.7	
1948	:	3/2	37.5	9.0	• •	4/3	.39.9	11.3	÷
1949	:	3/1	51.1	16.7	:		No su	rvey	
1950	:	3/4	32.6	11.3	:	3/29	52.7	16.8	+
1951	:	3/3	52.8	16.5	: 1	·	No su	rvey	
1952	:		No st	rvey	:		No su	rvey	
1953	:	2/24	42.4	15.0		3/25	41.5	15.5	
•									
Ave.			40.3	12.7	:		. 39.2	13.1	

OWYHEE RIVER

5. Gold Creek Snow Course

Established in 1932. Located on Humboldt National Forest in Sec. 31, T45N, R56E. Elevation 6600 feet. 20 samples at 50 feet.

Month	:	March	7.			April	1		· · · · · · · · · · · · · · · · · · ·
Year	:	Date	Snow	Water	:	Date	Snow	Water	
			In.	In.	:		In.	In.	•
1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952		3/4 2/22 2/28 3/3 2/27 2/28 3/4 3/3 3/1 3/2 2/29 3/1 3/2 2/29 3/1 2/29 2/25 3/1 2/27	31.0 29.4 13.4 22.7 35.9 25.9 16.3 21.2 14.4 20.1 28.0 30.2 17.8 21.7 28.2 12.9 13.9 35.5 16.4 23.6 No. st.	5.5		3/30 3/26 3/31 3/30 4/2 4/4 4/6 3/28 4/4 3/28 3/30 3/28 4/3 3/26	No su No su No su No su 15.5 23.1 24.0 11.3 28.2 19.6 0.0 16.3 28.9 24.6 17.4 34.1 15.9	5.8 rvey rvey rvey rvey 6.0 7.7 8.9 3.5 9.1 5.5 0.0 5.8 9.5 8.2 7.6 12.6 6.2	
Ave.			22.6	6,6	:		19.9	6.9	
	Mis	cellane	cous mea	surement	ts:	5/1/35 2/2/49 2/2/50 1/31/51 2/1/52 1/28/53	0.0 24,9 20.2 20.4 36.2 16.2	0.0 5.8 4.5 5.3 8.5 5.0	

6. Big Bend Snow Course

Established in 1919. Located on Humboldt National Forest in Sec. 30, T45N, R56E. Elevation 6700 feet. 21 samples at 50 feet.

Month	:	March	1		······································	April	1		h
Year	:	Date	Snow	Water	:	Date	Snow	Water	
			In.	In.	:		In.	In.	
1920						3/29	32.0	10.0	
1921						3/17	32.0	12,1	
1922						2/ -1	No su		
1923						3/26	23.6	7.6	
1924						4/6	27.0	7.6	
1925							No su		
1926						3/27	14.3	3.7	
1927						3/23	34.7	11.5	
1928		o /1	00.0	0 0		3/20	12.5	4.7	
1929	:	3/4	28.0	8.7	:			rvey	
1930	:	3/2 3/6	20.6	5.4 5.6			•	rvey	
1931 1932	:	3/4	21.6	10.4	•		5	rvey rvey	
1933	•	2/22	35.5	9.7	•			rvey	
1934	:	2/28	20.8	5.2	:			rvey	
1935		3/3	30.0	9.4	:	3/29	29.2	8.9	
1936	:	2/27	51.0	16.4	:	4/2	53.8	19.2	
1937	:	2/28	33.2	9.4	:	4/2	29.8	10.5	
1938	:	3/4	28.3	8.2	:	4/2	40.2	11.4	
1939	:	3/3	32.3	7.2	•	4/4	19.3	3.4	
1940	:	3/3	21.4	6.4	:	4/3	12.3	3.8	
1941 1942	:	3/1 3/4	29.4	9.9	•	3/26	25.7	9.7	
1942	:	3/4	32.2 43.3	10.2 16.3	•	3/31 3/30	29 ° 4 38 • 3	10.4 15.3	
1944	:	2/29	26.3	6.4	•	4/2	18.6	5.6	
1945	:	3/1	28.3	8.1	•	4/4	40.4	12.1	
1946		3/7	34.8	10.1	:	4/6	32.4	10.9	
1947	:	3/4 2/29	20,6	5.3	:	3/28	10.2	3.6	
1948	:	2/29	24.2	6.3	:	4/4	28.4	8.3	
	:	2/25	45.3	14.3	•	3/28	42.4	15.2	
1950	:	3/1	25.5	8.4	•	3/30	36.8	12.7	
1951	:	2/27 3/2·	37.6	11.1	:	3/28	34.0 48.6	12.5	
1952 1953	•	2/25	52.5	12,2 7.8	•	4/3 3/26	26.9	19.1 9.7	
Ave.	•		31.4	9.1	:	2/20	29.7	10.0	
					ous Measu				
1919		4/17	24.4	10.0	1940	5/1	0.0	0.0	
1922		4/25	29.3	11.7	1943	2/5	51.1	15.2	
1935		5/1 5/1	15.2	5.5	1949		32.1	8.4	
1936)/20	T 30.8	T l, 3	1950 1951	2/2 1/31	27.0 31.4	7.5 8.5	
1937 1938		4/30 5/3	10.8	4.3	1952		48.4	12.5	
1939		5/1	0.0	0,0	1953	1/28	24.1	7.0	
-,),		7/-			-,,,	,	,		

9. Lower Jack Creek Snow Course

Established in 1921. Located on Humboldt National Forest in Sec. 18, T42N, R53E. Elevation 6800 feet. 12 samples at 50 feet.

-									
Month	:	March			:	April	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
			In.	In.	:		In.	In.	
			·		·_ ·_ · · · · · · · · · · · · · · · · ·				
1921	:		•		:	3/28	20.4	8.4	
1922	•				•	3/22	25.0	8,1	
1923	•					3/23	22.4	6.5	
1924	•	3/14	. 20.6	6.2		21 62			
	•	2/ 14			•			rvey	
1925	:		No su		•	2/20		rvey	
1926	:			rvey	:	3/18	14.5	5.2	
1927	:		· No su		:	3/19	25.8	7.6	
1928	:	3/14	19.8	6.1	:			rvey	
1929	:	3/4	24.0	8.8	:		No su	rvey	
1930	:	3/5	12.6	4.8			No su	rvey	
1931	:	3/6	12.7	4.2	:		No su	rvey	
1932	:	·	No st		:	3/21	22.4	7.4	
1933	:	3/2	19.2	6.2	:	•		rvey	
1934	:	3/1	17.1	4.3	•			rvey	
1935	•	2/28	.10.0	4.0	•			rvey	· .
1936	•	2/26	22.4	8.2	•		No Sur		
1937	:	2/27	14.9	.4.5	•		No Sur		
		2/28	7.3	2.4	•		No Sur		;
1938	:	2/20	20 7	7.0	•				
1939	:	3/1	28.1	7.9	•		No Sur		
1940	:	2/29	4.2	1.3	:	2/00	No Sur	-	
1941	:	3/2	10.1	4.2	:	3/28	0.0	0.0	
1942	•	2/27	20.8	6.7		4/3	9.0	4.3	
1943	:	3/3	10.5	3.3	•	4/1	0.0	0.0	
1944	:	3/12	15.9	4.8	:	4/4	0.0	0.0	
1945	:	3/2	.19.9	6.6	:	4/5	26.2	5.1	
1946	:	3/2	15.8	5.2	:	4/4	8.3	3.1	
1947	:	3/2	7.0	1.2	:	3/26 4/3	0.0	0.0	
1 0	:	3/2	10.9	2.8	:	4/3	14.2	4.7	
1949		3/1	20.8	4.9	:	3/31	15.4	4.5	
		2/28	.0.0	0.0		4/5	0.0	0.0	
1951		3/1	7.5	1.0		3/30	5.1	0.5	
1952		3/5		7.9		4/1	28.8		
		2/26	.9.0		•	3/30	0.0	0.0	
1953	. : .	2/, 20	. 7.0	3.4	•	2/30	0.0	0.0	
A			· 7 C 7	1, 7			70 6	1. 0	
Ave.	:		15.1	4.7	:		12,5	4.0	

10. Upper Jack Creek Snow Course

Established in 1935. Located on Humboldt National Forest in Sec. 9, T42N, R53E. Elevation 7250 feet. 18 samples at 50 feet.

Month:	March	1		:	April	1		
Year:	Date		Water	:	Date	Snow	Water	
:		In.	In.	:		In.	In.	
1936 : 1937 : 1938 : 1939 : 1940 : 1941 : 1942 : 1943 : 1944 : 1945 : 1946 : 1947 : 1948 : 1949 : 1950 : 1951 : 1952 : 1953 :	2/26 2/27 2/28 3/2 2/29 3/2 2/27 3/1 3/1 3/2 3/1 3/2 3/1 2/28 3/1	48.4 28.0 16.7 46.7 25.6 29.3 36.6 32.9 30.1 33.9 31.7 24.0 33.8 40.2 20.3 35.4 No st	15.6 7.1 4.8 13.4 8.9 9.6 12.1 12.3 9.6 10.1 5.4 7.3 13.1 6.8 9.9 prey 10.8		3/28 4/3 4/1 4/4 4/5 4/4 3/26 4/3 3/30 4/1 3/30	21.8 26.1 24.6 20.1 45.0 32.9 13.0 37.1 43.0 28.4 40.0 54.9 30.1	8.3 11.3 9.4 7.4 16.2 12.6 4.2 11.6 14.3 10.2 10.4 20.8 11.4	
Ave.:		32.1	9.8	:		32.1	11.4	

UPPER HUMBOLDT RIVER

7. Fry Canyon Snow Course

Established in 1934. Located on Humboldt National Forest in Sec. 31, T43N, R54E, Elevation 6700 feet. 13 samples at 25 feet.

Month	:	March	1		:	April	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
			In.	In.	:		In.	In.	
1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1946 1947 1948 1949 1950 1951 1952 1953		3/3 3/9 3/1 3/2 3/2 3/2 3/2 3/3 3/1 3/1 2/26 2/28 3/4 2/25	20.5 44.2 50.8 33.4 25.5 39.6 21.7 25.5 31.9 30.8 29.5 31.4 16.5 16.3 50.2 27.8 24.0	6.3 9.3 18.1 10.0 7.2 10.5 9.5 10.7 8.6 8.8 4.3 15.2 7.8 16.5 7.4		3/27 4/4 4/2 4/5 4/3 4/2 3/27 4/5 3/29 4/1 3/26	21.5 22.9 23.7 23.3 39.2 30.8 11.3 23.2 44.5 24.5 24.5 54.9 25.1	8.8 9.0 8.7 6.5 12.7 9.7 4.4 7.9 15.0 8.8 10.2 20.3 9.7	
Ave.	:		31.4	9.3	•		28.4	10.1	
		Miscella	eneous	Measurem	ents:	2/4/50 2/1/51 2/3/52 1/28/53	22.2 20.9 45.2 20.7	6.1 6.1 13.3 6.5	

8. Rodeo Flat Snow Course

Established in 1934. Located on Humboldt National Forest in Sec. 36, T43N, R53E. Elevation 6800 feet. 17 samples at 25 feet.

Month	;	March	1		:	April	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
			In.	In.	:		In.	In.	
1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1948 1949 1950 1951 1952 1953		3/2 3/9 3/9 3/2 3/2 3/2 3/2 3/2 3/2 3/2 2/28 3/2 2/28 3/2 2/28 3/2 2/28 3/2 2/28	54.0	8.1 10.4 18.8 8.6 6.5 11.0 7.5 11.4 12.5 10.0 9.7 6.2 17.2 7.8 15.1		3/27 4/4 4/2 4/4 4/3 4/2 3/27 4/5 3/29 4/1 3/26	22.9 24.6 26.2 20.7 40.8 33.1 11.6 27.0 46.9 21.6 20.8 53.2 24.4	9.1 9.6 10.6 6.5 13.8 11.2 4.2 9.1 16.2 8.4 9.2 22.8 10.2	
Ave,	:		32.1	.10.2	:		28.8	10.8	
	lM	fiscella	enecus	me asur eme	ents:	2/4/50 2/1/51 2/3/52 1/28/53	23.0 19.8 42.0 20.4	7.1 6.2 13.0 6.6	

11, Tremewan Ranch Snow Course

Established in 1932. Located in Sec. 9, T39N, R55E. Elevation 5700 feet. 10 samples at 50 feet.

Month	:	March	1		:	April	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
			In.	In.	:		In.	In.	
***************************************								***************************************	
1932	•	3/1	22.4	5.0	:				
1933	•	2/24	17.3	7.0	•				
1934	:	3/1	0,0	0.0	•				
	•	2/14			•				
1935	:	2/26	4.7	2.8	•				
1936	:	2/26	15.9	5.5	•				
1937	:	3/6	16.9	4.9	:				
1938	:	3/1	0.0	. 0.0	:				
1939	:	2/27	12.1	2.4	:				
1940	:	2/28	0.0	0.0	:				
1941		2/28	8.8	3.2	•				
1942	•	3/1	14.4	4.1	•	4/2	0.7	0.5	
1943	:	2/27	7.7	2.3		3/30	0.0	0.0	
1747	•	2/2/			•)/)U			
1944	:	3/1	10.9	2.9	•	4/4	0.0	0.0	
1945	:	3/2	7.5	2.2	:	4/3	0.0	0.0	
1946	:	3/7	7.2	2.5	:	4/1	0.0	0.0	
1947	:	3/1	0.0	0.0	:	3/28	0.0	0.0	
1948	:	3/1	0.0	0.0	:	4/3	0.0	0.0	
1949	:	2/28	22.8	6.0	:	3/30	13.1	4.6	
1950	:	3/1	0.0	0.0	•	3/30	0.0	0.0	
1951		2/28	4.0	0.7		3/29	0.0	0.0	
1952		3/25	25.2	7.0		4/1	17.1	6.7	
		2/27			e	2/26			
1953	:	2/25	0.0	0.0	:	3/26	0.0	0.0	
-			0.6	^ 5			0.7		
Ave.			9.0	2.7	:		2.6	1.0	
				ş .					

12. Taylor Canyon Snow Course

Established in 1935. Located in Sec. 35, T39N, R53E. Elevation 6200 feet. 15 samples at 50 feet.

Month	:	March	1		:	April	1		
Year	;	Date	Snow	Water	:	Date	Snow	Water	
			In.	In.	:		In.	In.	
1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1946 1946 1948 1949 1950 1951 1952 1953		3/1 2/28 3/2 3/1 3/2 3/2 3/2 3/2 3/3 3/2 3/2 3/2 2/28 2/28	17.3 34.7 27.6 16.4 21.6 9.0 24.5 13.4 18.7 25.4 22.3 2.4 4.8 31.3 6.6 10.5 42.8 9.9	7.1 10.8 4.7 3.8 5.0 4.1 7.0 1.8 2.4 12.3 3.6		3/26 4/5 4/1 4/4 4/5 3/27 4/3 3/30 4/4 3/29 4/1 3/30	11.6 13.8 0.0 0.0 26.8 12.9 0.0 2.5 29.4 0.0 0.0	4.7 6.5 0.0 0.0 10.0 4.3 0.5 8.9 0.0 0.0 15.4	
Ave.	:		19.0	5.8	: -1		10.6	3.9	

13. Lower Trout Creek Snow Course

Established in 1935. Located on Humboldt National Forest in Sec. 28, T37N, R6LE. Elevation 6900 feet. 10 samples at 100 feet.

Month	:	March	7			April	7		 	-
Year	: -	Date	Snow	Water	*	Date	Snow	Water		
			In.	In.	:		In.	In.		
1935	:	3/2	19.6	5.4	:	*				
1936	:	3/6	27.4	8.8	:					
1937	:	3/9	25.9	8.6	:					
1938	:	3/1	17.4	6.4	:					
1939	:	3/10	17.7	5.1	:					
1940	:	3/7	16.3		:					
1941	÷	3/3	16.3	6.7	:	3/31	0.0	0.0	à	
1942	:	3/1	26.1	8.6	:		No	survey		
1943	:	3/7	15.0	4.7	:		No	survey		
1944	:	3/10	0.0	0.0	:		No	survey		
1945	:	3/5.	. 23.0	6.7	:		No	survey		
1946	;	. 1-0	No st	rvey	:	4/11	14.5	5.8		
1947	:	2/28		1.8	:	4/8	0.0	0.0		
1948	:	. /20		m.neh	:	- 1	No	survey		
1949		2/28		. 5.9	:	3/31	22.3			
1950	•	3/1	6.8	1.9		3/31	4.8	1.3		
1951	0	3/1	7.9	0.9	:	3/30	0.0	0.0		
1952	:	3/3	34.4	9.3		3/31	29.9	9.4		
1953	:	2/25	0.0	0.0	e c	3/30	0.0	0.0		
A==0			15 6	F 3			8 0	2.0	 	
Ave.			16,6	5,2	:		8.9	2.9	 	

14. Upper Trout Creek Snow Course

Established in 1935. Located on Humboldt National Forest in Sec. 4, T36N, R61E. Elevation 8500 feet. 8 samples at 50 feet.

Month	:	March	1	***************************************	:	I	pril	1		e
Year	:	Date	Snow	Water	:		ate	Snow	Water	Ť -
	:		In.	In,	:			In.	In.	
1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952		3/2 3/5 3/10 3/1 3/10 3/6 3/6 3/1 3/9 3/10 3/5 2/28 3/5 2/28 3/1 3/1 3/3	46.5 85.6 64.1 58.1 62.0 56.9 67.9 60.6 76.0 43.9 69.8	In. 16.3 33.2 24.6 15.6 19.5 19.8 23.9 21.1 27.4 13.5 12.1 rvey 10.8 16.5 23.5 25.9 26.9			1/1 1/1 1/8 3/31 3/30 3/31	66.3 No sur No sur No sur No sur 100.8 61.0	28.0 rvey vey lil.0 21.5 rvey 28.8 24.4 26.3 35.8	
1953	:	2/26	47.8	20.4	:		3/30	44.5	18.1	
ATTO			61.6	20,5				72 8	28.0	
Ave.		~	OT'O .	20,0	:			72.8	20.0	

15. Dorsey Basin Snow Course

Established in 1932. Located on Humboldt National Forest in Sec. 28, T35N, R6OE. Elevation 8100 feet. 9 samples at 100 feet.

			-							
Month			1		:		April			
Year	:	Date	Snow	Water	:		Date		Water	
	· •	•	In.	In.	. .			In.	In.	
1932	:	3/7	35.6	12.2	:	•				
1933	:	3/8	32.3	9.6	:	;				
1934	:	3/4	41.3	11.1	•					
1935	•	3/3	32.0	10.1	•					
1936	:	3/8	59.7	20.4						
1937	•	3/3	37.8	10.7	•					
	•				•					
1938	:	2/28	31.2	. 6.3	:			•		
1939	:	3/2	40.9	8.2	:					
1940	:	3/3	47.1	11.4	:		,			
1941	:	3/2	44.1	9.8	:	•	3/30	40.9	15.3	
1942	:	2/28	51.4	14.4	:	•	4/1	51.4	19.0	
1943	:	3/1	47.4	10.8			4/1	44.0	17.9	
1944	:	3/5	45.9	12.4	:		•		rvey	
1945	•	2/28	45.5	10.3	•		4/5	86.1	21.1	
1946	•	3/5	40.3	11.2			4/12	51.4	21.6	
1947	:	3/13	38.9	4.9			4/2	19.3	6.4	:
1948	:	2/29.			•		4/1	40.7	11.9	
1949	•			9.3			4/1			·
	:	3/1 :	56.6				4/2	54.4	18.4	
1950	:	3/1	30.4	7.4	•		4/2	34.5	11.3	
1951	•	2/26		14.4			3/30	41.9	13.9	
1952	:	3/1	60.6	13.4	:		4/1	68.0	23.2	
1953	:	2/28	37.6	8.8	:		4/1	33.1	10.7	
		·				•				
Ave.	:		42.4	10.9	1			47.1	15.5	

16. Ryan Ranch Snow Course

Established in 1932. Located in Sec. 1, T34N, R59E. Elevation 5800 feet. 10 samples at 100 feet.

Month	:	March			:	April	1.		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In.	In	:		In.	In.	
1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1943 1944 1945 1946 1948 1949 1950 1951 1953		3/9 3/7 3/3 3/3 3/5 3/1 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/1 2/28 3/2 3/1 2/28 3/2 3/1 3/3 3/1 3/2 3/2 3/2 3/1 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2	18.4 13.4 0.0 0.0 8.6 12.4 4.4 7.1 1.6 1.1 13.9 3.4 11.2 10.6 1.7 0.0 0.0 18.7 0.0 21.3 7.1	54.0 0.0 5.0 0.0 5.6 3.5 5.4 3.8 9.3 7.0 0.9 0.9 0.3 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9		3/30 4/2 4/1 3/31 4/1 3/31 4/2 3/31 4/1	0.0 1.9 0.0 No s 8.6 T 0.0 0.0 4.1 0.0 2.0 20.2	0.0 0.8 0.0 urvey 3.1 T 0.0 0.0 2.0 0.0 0.6 7.4	
Ave.			7.0	2.1	:		3.1.	1,2	

17. Dry Creek Snow Course

Established in 1933. Located on Humboldt National Forest in Sec. 5, T34N, R60E. Elevation 6500 feet. 13 samples at 100 feet.

Month	:	March	1		:	April	1			
Year	:	Date	Snow	Water	:	Date	Snow	Water		
	:		In.	· In.	:		In.	. In.		
1933	:	3/6	24.9	7.5	•					
1934		3/4	3.8	1.1	:			•		
1935	:	3/3	12,1	4.5	:	:				
1936		3/7	27.7	10.5					.· .	
1937		3/4	29.4	9.5						
1938	:	2/28	17.8	5.8	:					
1939	:	3/2	15.8	3.5	:		•			
1940	:	3/3	11.7	2.9	:		•			
1941	:	3/2	19.3	6.3	:	. 3/31	. 8.4	. 2.9		
1942	:	2/28	29.2	. 7.9	:	3/31	21.4	8.1		
1943	:	3/1	13.2	4.7	:	4/1	. 0.0	0.0		
1944	:	3/5	17.4	5.7	:		No st	rvey		
1945	:	2/28	18.9	5.9	:	4/5	26.8	10.5		
1946	:	3/5	18.2	. 5.2	:	4/12	.10.1	4.2		
1947	:	3/1		urvey	:	4/1	. 0.0	. 0.0		
1948	:	2/29	5.1	1.8	:	3/31	4.8	1.8		
1949	:	2/27	32.2	9.4	:	4/1	19.6	8.0		
1950	:	2/28	7.7	2.7	:	4/2	0.0	0.0		
1951	:	2/27	3.7	1.1	:	3/31	4.5	1.3		
1952	:	3/2	40.5	11.9	:	3/30	45.2	15.5		
1953	:	3/1	10.4	2.8	:	4/1	0.0	0.0		
Ave.			18.0	5.5	:		11.7	4.4		
11101				7.7	•		alaala 🕡 👔	404		

18. Lamoille #1 Snow Course

Established March 13, 1922. Located on Humboldt National Forest in Sec. 15, T32N, R58E. Elevation 7100 feet. 11 samples at 50 feet.

Month	:	March 1			:	April 1			
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In.	In.	:		In,	In.	
1922	:	3/13	42.2	12.8	:				
1923	:	21 42	No su		:	3/16	37.3	10.3	
1924	:	3/14	31.5		:		No su	rvey	
1925	:	3/10	38.8	10.7	:	- /	No su		
1926	:			rvey	:	3/17	23.5		
1927 1928	:	3/5	No st 27.1	rvey 6.3	:	3/17	45.1 No su		
1929	•	2/2		rvey	:	3/21	22.9	7.0	
1930	:	3/4	21.1	5.6	:		No su		•
1931	:	2/28	25.1	5.0	:	4/6	13.5	4.6	
1932	:	.3/1	41.6	12.5	:			rvey	•
1933	:	3/1	28.3	8.7	:			rvey	
1934 1935	:	3/1 2/25	37·3 30.9	8.7 7.6				rvey rvey	
1936	•	3/1	45.5	14.3	:	4/3	43.9	14.5	
1937	:	3/2	38,3	10.3	:	-1/ 5		rvey	
1938	:	2/28	30.1	8.9	:	4/3	40.4	15,1	
1939	:	3/1	29.6	8.6	:	4/2	7.0		
1940	:	3/1	25.6	7.4	•	4/5 3/30	21,8 26,4	7.3	
1941 1942	:	2/26 3/1	28.1 39.8	10.2 12.4		3/31	38.2	7.1 13.1	
1943	•	3/1	33.5	11.7	:	4/1	26.4	10.7	
1944	:	3/1	35.5	9.3	:	4/1	28,7	10.2	
1945	:	3/1	38.1	10.5	:	4/4	51.0	17.4	
1946	:	3/3	35.1	10.5	:	4/13	35.3	12.4	
1947	:	3/3	26.9	7.7	*	3/31 4/1	10.8	4.0	
1948 1949	:	2/29 3/1	24.9 40.4	7.9 13.2	•	3/29	42.3	12.4	
1950	:	2/28	27.5	9.5	•	4/5	31.2	12.7	
1951	:	3/1	19.8	5.3	•	3/29	7.0	2.8	
1952	:	2/28	49.6	16.0	:		No su		
1953	:	2/27	26.6	8.1	:	3/31	18.5	7.5	
Ave.	:		32.8	9.6	:		28.7	9.7	
			Mis	scell ane	ous measi	rements:			
		2/1/34	25.4	6.8	11000	5/1/39	0.0	0.0	
		2/4/35 2/1/36	26.8	7.4		1/31/40	13.4	3.1	
		2/1/36	34.8	7.1		5/1/40	0.0	0.0	
		1/29/37	36.9	5.6		1/31/41		6.2 5.8	
		2/1/38 2/1/39	31.1 25.6	6.1 4.8		5/1/41 1/29/53	12.8	5.6	
		2/1/39	27.0	4.0		1/6////	1000	7,00	

19. Lamoille #2 Snow Course

Established March 17, 1922. Located on Humboldt National Forest in Sec. 14, T32N, R58E. Elevation 7200 feet. 13 samples at 50 feet.

Month	:	March 1			:	April 1	· · · · · · · · · · · · · · · · · · ·		:
Year	:	Date	Snow	Water	:	Date	Snow	Water	
1000			In.	In.		2/77	In.	In,	
1922 1923	:				:	3/17 3/16	42.3	12.9	
1924	•	3/15	40.2	8.9	•	J/ 10		rvey	•
1925	:	3/11	40.6	11.0	:			rvey	
1926	:			rvey	:	3/16	24.7	7.2	:
1927	:		No su	rvey	:	3/17	1,2.8	12.1	•
1928	:	3/6	28.1	7.4	:	-		rvey	
1929	:			rvey	:	3/20	24.9	5,6	
1930	:	3/3	21.9	5.6	:	1.10		rvey	
1931	:	2/28	22.6	4.5	:	4/6	13.9	4.8	
1932		3/1	39 .4	11.6	:			rvey	
1933 1934	:	2/28 3/1	28.3	9.0	:			rvey	
1935	:	2/27	26,9	7.5	•	4/1	27.2	8.5	
1936	•	2/29	45.8	14.1	•	4/3	45.8	15.9	
1937	:	3/3	36,0	10,5	:	4/3	40.1	12.9	
1938	:	2/28	31.1	9.2	:	4/3	42.4	15.3	
1939	:	3/4	37.2	9.4	:	4/1	11.9	4.5	
1940	:	3/4	33.9	9.1	:	4/5 .	26,3	9.6	
1941	:	3/1	28.0	9.4	:	3/30	25.3	8.4	
1942	:	3/2	41.1	12.7	:	4/1	38.2	13.7	
1943	:	3/1	38.3	12.0	:	4/2	31.8	10.8	:
1944	:	3/2.	42.3	10.5	:	4/1	30.2	10.6	
1945	•	3/3.	41.5	10.3	:	4/5 4/13	49.8	15.0	•
1946 1947	:	3/4 3/3	38.4 22.0	10.0 7.1	:	3/31	35.8 7.5	13.6 2.9	
1948	•	3/1	27.7	8.4	•	4/2	37.3	12.1	
1949	:	3/2	39.1	12.7	•	3/29	41.6	13.0	
1950	•	2/28	27.3	9.7	:	4/5.	33.2		
1951	:	2/28	22.7	7.0	•	3/29.	10.9	5.2	
1952			44.8	13.9	:	2,	No su		
1953	:	2/27	28,2	9.5	:	3/31.	20.7	8.0	
Ave.	:		33.7	9.6	:		30.9	10.3	
					us Mea	surements:			
		5/3/35	9.9	2.9		5/1/40 5/3/41	0.0	0.0	
		5/5/38 5/1/39	20.4	8.2		5/3/41	14.2	7.0	
		5/1/39	0.0	0.0		1/29/53	77.7	5.7	

20. Lamoille #3 Snow Course

Established in 1935. Located on Humboldt National Forest in Section 24, T32N, R58E. Elevation 7700 feet. 15 samples at 50 feet.

Month	:	March 1		,	:	April 1		
Year	:	Date	Snow	Water	:	Date	Snow	Water
	:		In.	In.	:		In.	In.
1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953		2/26 2/28 3/3 2/28 3/4 3/1 3/2 3/2 3/2 3/5 3/5 3/1 3/2 3/2 2/28 2/29 2/27	30.9 56.4 36.9 43.0 42.7 44.9 46.7	8.4 17.4 12.9 10.7 12.6 11.8 11.2 13.3 13.7 13.0 12.4 12.7 9.3 10.6 17.2 11.6 12.0 18.6 12.3		4/1 4/4 4/3 4/1 4/1 4/5 3/31 4/2 4/1 4/1 4/2 4/1 4/2 3/29 4/5 3/29 3/31	28.0	11.4 17.2 16.0 17.0 9.3 14.3 10.2 14.8 13.5 12.2 17.6 17.5 7.0 15.2 18.2 19.0 12.6 vey 10.0
Ave.	:		42.0	12.7	:		40.3	14.1

Miscellaneous measurements:

5/3/35 20.4 6.7 5/5/38 28.0 11.4 5/1/39 0.0 0.0 5/1/40 0.0 0.0 5/3/41 29.9 11.6 1/29/53 28.0 7.7

21. Lamoille #4 Snow Course

Established October 23, 1939. Located on Humboldt National Forest in Sec. 19, T32N, R59E. Elevation 8000 feet. 11 samples at 50 feet.

Month	:	March 1			:	April :	1		;
Year	:	Date.	Snow	Water	:	Date	Snow	Water	
	:		In.	In.	:		In.	In.	
1940	:	3/3	52.0	14.7	:	4/6	49.4	18.5	:
1941	:	2/27	44.3	15.3	:	3/31 ·	45.4	16.0	
1942	:	3/2	56.3	18.5		4/1	51.8	19.6	
1943	:	3/2	61.4	21.0	:	4/2	58.4	22.0	
1944	:	3/3	55.4	16.1	:	4/2	46.8	17.1	
1945	:		Cour	se cove	red by	avalanche	·		
1946	:	3/5	56.3	17.4	:	4/13	65,2	25.7	
1947	:	3/3	45.6	16.0	:	3/31	35.4	13.5	
1948	:	3/1	45.2	13.8	:	4/2	60.8	20.7	
1949	:	3/2	59.3	22.3	:	3/28	72.5	24.0	
1950	:	3/1	47.2	17.7	:	4/5	56.3	23.3	
1951	:	2/28	53.8	17.4	:	3/29	49.8	19.8	
1952	:	2/29	68.9	25.7	:			rvey	
1953	:	2/27	46.9	19.5	•	3/31	43.8	16.5	
_,,,,	·	,	, - , ,			-, -	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Ave.	:		53.3	18.1	0		53.0	19.7	

Miscellaneous measurements:

5/2/40 34.2 16.6 5/1/41 50.5 22.3 1/29/53 36.5 11.3

22. Lamoille #5 Snow Course

Established in 1935. Located on Humboldt National Forest in Sec. 31, T32N, R59E. Elevation 8700 feet. 18 samples at 100 feet.

March	-		:	April 1				
Date	Snow	Water	:	Date	Snow	Water		
•	In.	In,	:		In,	In.		
0/0/	40.0	00 (ę			
			•					
			:		•			
			:					
			:	4/2	_	-		
		-	:	4/2				
			:	4/6				
		21.7	:		65.3			
3/3	61.3	22.3		4/2	72.1	28.5		
3/2	80.6	30.7	:	4/2	81.6	. 35.0		
3/3	67.2	22.1		4/3	60.9	. 20.5		
	69.5	21.4	:	4/6	76.3			
			:	4/14				
3/3		-		1/1				•
3/1				11/2			·	
				3/29				
			•	11/6				
•				3/30			,	
		_		J/ J0			\ .	
2/27			•	3/37				
	68.2		•	7/ 74				
	2/26 2/28 3/3 2/27 3/3 3/3 2/28 3/3 3/4 3/4 3/4 3/3 3/1 3/3 2/28	In. 2/26	In. In. 2/26	In. In. : 2/26 58.2 20.6 : 2/28 104.3 35.9 : 3/3 60.0 19.6 : 2/27 56.4 18.1 : 3/3 71.7 22.3 : 3/3 64.5 19.7 : 2/28 67.3 21.7 : 3/3 61.3 22.3 : 3/2 80.6 30.7 : 3/3 67.2 22.1 : 3/4 69.5 21.4 : 3/4 69.8 28.5 : 3/1 54.4 17.5 : 3/3 73.8 27.0 : 2/28 74.0 29.4 : No survey No survey 2/27 59.4 24.7 :	In. In. : 2/26 58.2 20.6	In. In. : In. 2/26	In. In. In. In. In. In. 2/26	In. In. In. In. In. 2/26 58.2 20.6 : 2/28 104.3 35.9 : 3/3 60.0 19.6 : 2/27 56.4 18.1 : 4/2 83.4 28.8 3/3 71.7 22.3 : 4/2 53.5 20.7 3/3 64.5 19.7 : 4/6 72.4 29.0 2/28 67.3 21.7 : 3/31 65.3 24.1 3/3 61.3 22.3 : 4/2 72.1 28.5 3/2 80.6 30.7 : 4/2 81.6 35.0 3/3 67.2 22.1 : 4/3 60.9 20.5 3/4 69.5 21.4 : 4/6 76.3 24.5 3/4 69.8 28.5 : 4/14 89.0 37.0 3/3 66.5 22.4 : 4/1 61.8 23.6 3/1 54.4 17.5 : 4/2 71.4 24.4 3/3 73.8 27.0 : 3/29 88.2 29.4 2/28 74.0 29.4 : 4/6 86.8 37.6 No survey : 3/30 73.7 34.4 No survey : 3/31 65.0 26.7

Miscellaneous measurements

1/29/53 53.7 18.7

23. Green Mountain Snow Course

Established in 1935. Located on Humboldt National Forest in Sec. 23, T29N, R57E. Elevation 8000 feet. 17 samples at 50 feet.

Month	:	March 1			:	April 1			
Year	.	Date	Snow	Water	:	Date'	Snow	Water	
			In.	In.			In.	In.	
1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953		3/1 3/2 3/3 3/3 3/7 2/29 3/1 3/5 3/1 3/6 3/3 3/2 2/27 3/9	29.4 25.3 No su	12.7 20.6 11.9 11.1 15.3 13.1 13.7 14.1 12.2 12.6 13.2 12.8 7.5 9.5 rvey 12.1 5.6 rvey		3/27 4/2 4/1 4/12 3/31 3/31 4/4 4/5	41.6	14.9 15.8 15.1 vey 18.6 15.1 4.4 14.1 vey 15.4 13.0 vey	
Ave.	:		41.0	12,4	•		38,5	13.9	

24. Harrison Pass #1 Snow Course

Established in 1919. Located on Humboldt National Forest in Sec. 9, T28N, R57E. Elevation 6600 feet. 18 samples at 50 feet.

									•
Month	:	March	1		:	April 1			
Year	:	Date	Snow	Water	:	Date	Snow	Water	
			In.	In.			In.	In.	
1919	:				:	4/15	29.0	9,1	
1920	:				:	3/29	27.6	8,6	•
1921	:	2/28	27.7	8.4	:			rvey	
1922	:	•		rvey	:			rvey	
1923	:			rvey	:	3/20	24.2	6,9	
1924	:			rvey	:	3/18	17.6	6.8	
1925	•			rvey	•	3/16	18.6	6.8	
	- 19	29		rvey	•	<i>J</i> / _ ·		rvey	
1930	•	3/4	15.2	4.8	•			rvey	
1931	:	3/1	13.7	4.4	•			rvey	
1932		3/1	34.7	10.6	•	•		rvey	
1933	•	3/1	24.8	6.5	•			rvey	
1934	•	3/1	13.8	4.7	•			rvey	
1935	•	3/4	18.5	4.9	•			rvey	
1936	•	2/29	28.6	7.9	•			•	
1937	•	3/1		5.2	•			rvey	
	•	3/2	23.6		•			rvey	
1938 1939	•		17.9	4.5	•			rvey	
	•	3/9	21.8	5.1	•			rvey	
1940		2/27	13.4	4.6		2/26		rvey	
1941	•	2/27	16.6	5.4		3/26	9.1	3.4	
1942	:	3/4	22.4	6.5	•	3/31	20.1	5.6	
1943	•	3/2	10.8	2.3	:	3/29	0,0	0.0	
1944	:	3/5	22.7	5.0	•	1 /2	No su		
1945	:	3/2	20.8	5.9	:	4/1	24.3	7.6	
1946	:	2/28	18.5	4.4	:	4/11	9.9	2.5	
1947	:	2/28	10.5	2.4	:	3/30	0.0	0.0	
1948	\$	3/1	11.4	3.5	:	3/28	16.0	5.5	
1949	:	3/5	27.6	7.4	:	3/31.	23.0	9.0	
1950	•	3/1	0.0	0.0	:	4/1	7.3	1.5	
1951	:	3/1	6.4	0.6	:	4/3 4/2	0.0	0.0	
1952	:	3/3	40.7	10.8	:	4/2	32.9	10.7	
1953	:	3/7	11.5	3.5	:	4/1	0.0	0.0	
			0				7 -		
Ave.	:		18.9	5.2	:		15.3	4.9	

Miscellaneous measurements 4/23/22 25.6 9.3

25. Harrison Pass #2 Snow Course

Established in 1930. Located on Humboldt $^{\rm N}$ ational Forest in Sec. 16, T28N, R57E. Elevation 7400 feet. 17 samples at 50 feet.

Month	:	March 1			:		April 1		
Year	:	Date	Snow	Water	:		Date	Snow	Water
	:		In.	In.	:			In.	In.
1930 1931 1932 1933 1934 1935 1936 1937 1938 1940 1941 1943 1944 1944 1945 1946 1947 1948 1949 1950 1951 1953		3/4 3/1 3/1 3/1 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2	6.4 8.7 No su 18.4	5.4 10.2 4.7 5.8 5.5 4.6 5.3 9.0 7.6 6.9 6.5 4.9 2.4 2.9 4.8 2.9 4.8			3/26 3/31 3/29 4/1 4/11 3/30 3/28 3/31 4/1 4/3 4/2 4/1	13.9 22.5 0.0 No su 34.4 17.4 0.0 21.7 30.6 11.4 0.0 42.3 0.0	4.9 6.0 0.0 rvey 10.9 4.7 0.0 7.1 11.0 2.8 0.0 15.5 0.0
Ave.	:		20.0	5.3	:	:		16.2	5.2

26. Corral Canyon Snow Course

Established in 1935. Located on Humboldt National Forest in Sec. 27, T28N, R57E. Elevation 8500 feet. 15 samples at 50 feet.

Month	:	March 1			:	April	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In.	In.	:		In.	In.	
1935	:	3/3	45.8	9.3	:				
1936	:	3/4	56.3	16.5	: -				
1937	:	3/5	43.8	8.1	:				
1938	:	3/5	44.4	11.3	:				
1939	:	3/8	62.3	16.1	:				
1940	:	3/5	51.0	14.4					
1941	:	3/4	49.0	13.2	:	3/25	49.9	16.2	
1942	:	3/3	52.7	15.8	:	4/1	56.7	18.9	
1943	:	2/28	55.1	15.8	:	3/30	63.9	21.8	
1944	:	3/7	57.6	16.2	:			vey	
1945	:	3/4	67.3	18.1	:	4/5	81.3	27.3	
1946	:	3/1	53.0	18.3	:	4/13	58.8	20.3	
1947	:	2/26	45.5	14.5	:	4/1	41.8	14.8	
1948	:	3/8	42.4	13.1	:	3/29	57.6	17.5	
1949	•			rvey	:	-, .		vey	
1950	•	3/2	44.4		:	4/3	62.4	21.2	
1951		3/1	55.8	14.0	:	4/4	59.1	23.0	
1952		<i>J</i> / –		rvey		-7/ -1	No surv		
1953	:	3/6	54.4	15.6		4/1	41.7	14.0	
-///		J/ +	7		·	-,/			
Ave.	:		51.8	14.5	:		57.3	19.5	

LOWER HUMBOLDT RIVER

1. Lower Buckskin Snow Course

Established in 1932. Located on Toiyabe National Forest in Sec. 25, T45N, R39E. Elevation 6700 feet. 12 samples at 50 feet.

Month Year	;	March Date	Snow In.	Water In,	:	April Date	Snow In.	Water In,	
1932 1933 1936 1936 1936 1936 1936 1941 1945 1945 1945 1945 1945 1945 1945		3/4 3/3 3/4 3/4 3/2 3/2 3/2 3/4 2/27 3/2 2/27 2/27	21,7 42,6 22,2 39,6	11.2 8.3 5.7 10.3 8.5 10.4 10.4 10.4 10.4 10.4 10.4 10.4 10.4 10.8 10.		3/27 4/2 3/31 3/26 3/25 4/8 4/2 4/2 4/3 3/28 3/31	17.6 23.5 21.8 25.0 37.0 20.8 0.0 37.2 39.5 26.8 29.3 No su	6.3 6.9 9.2 9.0 12.0 6.6 0.0 10.2 10.2 10.8 Evey	
've.	ç		27.8	8.7	;		22,6	8.1.	

2. Upper Buckskin Snow Course

Established in 1932. Located on Toiyabe National Forest in Sec. 11, T45N, R39E. Elevation 7200 feet. 10 samples at 50 feet.

Month	:	March]				April :	l .		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In.	In.	:		In.	In.	
1932 1933 1934 1935 1936 1936 1938 1939 1941 1942 1943 1944 1945 1946 1947 1948 1949 1951 1952 1953		3/3 3/2 3/3 3/5 3/4 3/1 3/2 3/1 2/28 3/10 3/4 3/1 2/26 3/3 3/3 2/26	33.9 22.3 30.6 24.3 41.0 21.4 22.8 26.2 27.3 35.9 33.6 38.0 No su 35.0 21.4 No su 21.5 28.2 15.9 29.1 No su 14.1	14.4 7.4 6.9 7.8 15.1 7.6 7.1 8.4 10.7 13.5 11.1 15.4 15.4 10.7 8.2 8.7 6.0 8.0 10.7 10.7 10.7 10.7 10.7 10.7 10.7 10		4/3 3/31 4/1 4/1 3/31 3/27 4/2 3/31 3/27 3/25 4/8 4/1 4/3 4/4 4/4 3/29 3/31	34.0 24.1 45.2 10.0 23.3 30.2 31.6 36.6 32.3 40.9 24.5 4.1 30.6 29.6 21.2 23.7 No sur 12.5	15.2 8.8 17.9 4.0 8.9 12.5 11.6 17.1 12.2 15.1 9.1 4.0.4 9.1 8.8 8.8	
Ave.	;		27.5	9.7	:	:	26.7	10.4	

3. Martin Creek Snow Course

Established in 1932. Located on Toiyabe National Forest in Sec. 18, T44N, R40E. Elevation 6700 feet. 12 samples at 50 feet.

Month	:	March]	L		:	April	1		
Year	:	Date	Snow	Water	:	Date	Snow-	Water	
	:		In.	In.	:		In.	In.	
1932 1933 1934 1935 1936 1937 1938 1938 1940 1941 1942 1943 1945 1945 1946 1947 1948 1949 1951 1952 1953		3/4 3/1 3/2 3/7 3/3 2/28 3/1 2/28 3/1 2/28 3/1 2/28 3/1 2/28 3/1 2/28 3/1 2/28 3/1 2/28 3/1 2/28	33.3 20.0 20.9 30.2 30.5 23.4 30.0 29.2 24.3 28.6 33.3 31.7 29.8 26.4 30.5 10.8 18.1 26.8 22.4 34.3 52.8 20.9	13.3 6.4 7.4 9.4 7.9 8.9 9.5 9.5 9.9 11.9 8.5 7.3 8.5 7.9 21.2 8.8 7.9 21.2 6.8		3/29 3/31 4/2 3/24 3/27 4/7 3/31 4/1 4/2 4/6 4/1	21.6 28.9 21.3 26.4 43.0 26.7 2.4 28.1 26.3 23.7 16.3 No sur	8.1 9.8 8.4 13.4 7.8 1.1 9.7 8.6 8.7 6.1	
Ave.	:		27.6	8.5	:		23.0	7.9	

4. Granite Peak Snow Course

Established in 1932. Located in Toiyabe National Forest in Sec. 22, T44N, R39E. Elevation 7800 feet. 11 samples at 50 feet.

Month	:	March	1		:	April 1			
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In.	In.	:	 -11	In.	In.	
1932 1933 1934 1935 1936 1936 1938 1939 1941 1942 1943 1944 1945 1946 1946 1948 1949 1950 1951 1952 1953		3/2 3/1 3/5 3/8 3/3 3/3 3/4 3/2 3/3 3/2 3/2 3/2 3/1 2/28 3/1 2/28 3/1 2/27 3/2 2/24	41.3 12.6 19.0 31.9 28.7 15.0 32.5 43.7 34.5 37.5 43.6 44.5 38.6 5.5 19.5 25.6 48.2 26.6	16.5 4.5 7.8 9.1 4.4 12.3 6.8 12.6 11.0 16.3 7.5 11.2 6.4 7.6 9.3 13.9 23.0 8.5		3/30 4/1 4/3 3/24 4/5 4/6 3/30 4/1 4/2 4/5 4/2	27.2 No sur No sur No sur 11.6 32.2 11.1 32.5 32.5 14.6 19.0 32.9 31.4 32.2 35.4 No sur 27.4	9.4 vey vey vey 15.1 11.0 16.3 11.5 9.3 16.6 7.2 9.7 8.9 12.0 11.9	
Ave.	:	1	32,2	10.2	:		33.2	11.4	

5. Lamance Creek Snow Course

Established in 1932. Located on Toiyabe National Forest in Sec. 13, T42N, R38E. Elevation 6000 feet. 24 samples at 50 feet.

Month	:	March	7		:	 April:	1		
Year	<u>:</u>	Date	Snow	Water		 Date	Snow	Water	
	:		In.	In.	:		In.	In.	
1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1944 1945 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953		2/26 2/25 3/1 3/1 2/29 2/26 2/26 2/26 2/26 2/26 2/25 2/25 2/25	49.4 35.3 23.3 23.1 55.6 34.8 26.4 31.0 29.0 34.6 33.0 37.7 35.8 33.0	10.6 11.7 6.6 7.1 19.0 11.0 6.9 8.7 9.9 12.0 10.4 13.6 7.0 9.6 10.3 rvey 3.8 12.1 7.4 10.2 19.5 4.5		4/4 4/5 3/30 4/4 4/1 4/2 3/30 4/4 4/1	26.6 24.7 0.0 16.3 33.1 25.6 19.3 57.9 0.0	9.0 9.4 0.0 5.3 11.9 9.9 8.2 24.9 0.0	
Ave.	:		31.9	10.4	:		22.6	8•7	

6. Midas Snow Course

Established October 20, 1939. Located in Section 18, T39N, R46E. Elevation 7200 feet. 9 measurements at 50 feet.

Month	:	March	1		•	April	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	***************************************
	:		In.	In,	:		In.	In,	
		- /1	0	~ ~					
1940	:	3/4	13.8	5,2	:				
1941	:	2/28	18.7	7.3		4/1	1.8	0,8	
1942	:	3/1	29.1	9.2	:	4/1	5.3	0.8	
1943	:	3/6	15.4	5.2	:	3/29	0.8	0.3	
1944	:	3/4	22.3	4.8	:	4/4	3.0	0.9	
1945	:	3/12	22.7	7.9	e •	4/4	26.8	10.2	
1946		3/8	16.8	5.2	:	4/1	4.7	1.2	
1947	:	3/2	T	T	:	4/1	0.0	0.0	
1948		3/1	0.0	0,0	:	4/1	2.6	1.4	
1949	:	3/1	34.0	9.2	•	4/1	25.2	8.0	
1950		3/1	9.6	2.5	•	4/1	0.0	0.0	
1951		3/1	19.8	5.6	:	3/31	0.0	0.0	
1952	:	-,		rvey	:	2, 2-		rvey	
1953	•	3/1	0.0	0.0		4/1	0.0	0.0	
	Ī	-1-			•	/	- 0 0	200	
Ave.	:		15,6	4,8	:		5.9	2.0	

Miscellaneous measurements

1/22/46 26.4 9.2

7. Big Creek Camp Ground Snow Course

Established May 26, 1941. Located on Toiyabe National Forest in Sec. 10, T17N, R43E. Elevation 6600 feet. 10 samples at 25 feet.

Month	2	March	1		:	April:	L		
Year	•	Date	Snow	Water	:	Date	Snow	Water	
	9		In.	In.	•		In.	In.	
1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1953		2/27 2/25 3/11 3/3 3/6 2/27 2/27 3/8 3/1 3/1 3/4	17.5 11.9 19.9 19.9 14.3 0.0 23.4 0.0 2.6 22.3 6.6	4.7 2.0 1.0 1.2 0.3 0.9 5.0 5.6 2.1	00 00 00 00 00 00 00 00 00	3/31 3/31 4/5 4/3 4/4 3/28 3/28 4/2 4/2 4/3 4/3	4.3 0.0 1:0 20:3 9:6 0.0 10.6 11.7 0.0 0.0	1.60 0.0 7.9 0.5 1.0 0.6 0.3 0.0	
Ave.	\$		90	2,2			5 ₂ 5	1.9	 <u> </u>

8. Big Creek Mine Snow Course

Established May 26, 1941. Located on Toiyabe National Forest in Sec. 23, T17N, R43E. Elevation 7600 feet. 12 samples at 25 feet.

Month	:	March	.1		:	April	1		
Year	:	Date	Snow	Water	0	Date	Snow	Water	
	:		In,	In.	:		In.	In.	
1942	:	2/27	19.9	4.9	:	3/31	21.1	5.0	
1943	:	2/25	4.8	1.0	*	3/31	0.0	0.0	
1944	:	3/11	4.6	1.4	•	4/5	2.0	T	
1945	:	3/3	16.5	5.1	:	4/12	31.8	9.8	
1946	:	3/6	11.2	3,5		4/4	25.1	7.1	
1947	:	2/27	12.6	3.3	:	3/28	0.0	0.0	
1948	:	2/27	10,5	3.3	:	3/26	18.9	5.1	
1949	:	3/8	29 。 5	7.9	:	4/3	23.5	9.5	
1950	:	3/1	2.1	0.9	:	4/2	0.0	0.0	
1951	:	3/1	7.3	1.5	•	4/2	5.2	3.1	
1952	:		No su	rvey	:		No su	rvey	
1953	:	3/9	10.7	4.7	9	4/3.	0.0	0.0	
Ave.	:		11.8	3,4	:		11,6	3,6	

9. Upper B ig Creek Snow Course

Established May 26, 1941. Located on Toiyabe National Forest in Sec. 26, T17N, R43E. Elevation 7800 feet. 14 samples at 25 feet.

Month	:	March	1		ŝ	April :	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In_e	In.	:		In.	In.	
1942	:	2/27	31.4	6.6	ę.	3/31	31.6	8.8	
1943	:	2/25	13.1	3.4	:	3/31	16.3	6.2	
1944	:	3/11	26,1	7.3	:	4/5	24.4	7.2	
1945	:	3/3	39 . 4	8.7	:	4/12	49.3	12.9	
1946	:	3/6	29,8	9.5	:	4/4	51.1	16.1	
1947	: '	2/27	31.0	9.0	:	3/28	21.0	6.2	
1948	:	2/27	24.3	7.2	:	3/26	38.8	10.5	
1949	:		No su	rvey		4/3	24.3	10.3	
1950	:	3/1	7.6	3.0	:	4/2	12.8	4.1	
1951	:	3/1 3/1	11.8	2.9	:	4/2	10.8	6.4	
1952	:		No su	rvey	:	·	No su	rvey	
1953	:	3/9	20.5	9.0	:	4/1	10.9	5.1	
		•				·			
Ave.	:		23.5	6.7	?		26.5	8.5	

10. Lower Corral Snow Course

Established May 27, 1941. Located on Toiyabe National Forest in Sec. 12, TllN, R40E. Elevation 7500 feet. 14 samples at 25 feet.

Month	:	March	1.		:	April :	1		
Year	: .	Date	Snow	Water	2	Date	Snow	Water	
	:		In.	In.	:		In.	In.	1
•		,					•		
1942	\$	3/2	9.8	3.0	0	4/1	0.0	0.0	
1943	:	2/26	6.8	2.7	:	3/30	0.0	0.0	
1944	: .	3/9	13.4	3.9	• •	4/4	0.0	0.0	
1945	2	3/2	11.9	3.5	2	4/2	19.0	7.5	
1946	e	3/5	0.0	0.0	3	4/2	15.9	3,3	
1947	ζ.	3/1	0,0	0.0	:	3/30	0.0	0.0	
1948	:	2/26	8.0	2.6	:	3/25	14.4	3.9	•
1949	:	•		rvey	:	4/2	4.4	2.5	
1950	ç	2/28	0.0	0,0	2	4/1	0.0	0.0	
1951	*,	2/28	0.0	0.0	:	4/2	0.0	0,0	
1952		3/1	16.2	3,1	:	•		rvey	
1953	•	2/28	0.0	0.0		4/1	0.0	0.0	
, , ,						-, -	- 0		
Ave.	0		6,0	1.7	2 0		4.9	1.6	······································

LL. Upper Corral Snow Course

Established May 27, 1941. Located on Toiyaba National Forest in Sec. 20, Thin, Ridle. Elevation 8000 feet. 14 samples at 25 feet.

Month	4	March 1			0	April	L		
Year	C .	Date	Snow	Water	.	Date	Snow	Water	
	é		In,	In ,	\$		${ m In}_{\circ}$	In,	
		,							
1942	C	3/1	19.0	5.0	ê	4/1	11.5	4.0	
1943	3	2/26	16.9	5.4	5 6	3/30	8.5	3.6	
1944	:	3/9	31.7	9.8	5	4/4.	17.3	5.1	
1945	c	3/2	25.0	6.9		4/2	36.1	11.7	•
1946	:	3/5	15.5	4.5	:	4/3	33.8	9.2	
1947	:	3/1	19.8	6,5	:	3/30	0.0	0.0	
1948	:	3/ <u>1</u> 2/26	20.4	6.7	0	3/25	33.0	8.7	4
19/49	:		No st	mvey		4/2	19.4	7.9	
1950	?	2/28	0,0	0.0	•	4/1	0.0	0.0	
1951	•	2/28	4.7	1,0		1/2	0.0	0.0	
1952	٥	3/1	35.6	3.9	:	.,		теу	
1953	0 3	2/28	15.1	4.6	0	4/1	0.0	0.0	
		,	- 1			• • • • • • • • • • • • • • • • • • • •			
Ave.	P)		18.7	5,4	r s		14.5	4,6	

EASTERN NEVADA

1. Cave Creek Snow Course

Established October 30, 1939. Located on Humboldt National Forest in Section 25, T27N, R57E. Elevation 7500 feet. 12 samples at 25 feet.

Month	6	March 1			2	April 1		
Year	:	Date	Snow	Water	•	Date	Snow	Water
	:		In.	In.			In.	In,
1940	:	3/4	45.3	16.9	ن 9	4/9	24.3	12.4
1941	8		No su	rvey	0	4/8	28.9	11.9
1942	ė 2	3/9	40.6	16,2	:	4/7	36.3	16.6
1943	:	3/9	38.3	14.6	•	4/12	19.1	8,8
1944	:		No su	rvey	0		No surv	rey
1945	3	3/7	49.5	15.5		4/3	58.7	20,0
1946	•	3/8	40.4	15.7	0	4/3	42.1	15.9
1947	:	3/3	29.9	11,1	• •	4/8	19.8	6.8
1948	:	3/1	21,1	7.3		4/1	38.3	14.5
1949	:	2/28	54.8	22.5	ć.	3/31	52.1	24.2
1950	:	3/1	31.3	13.3	:	3/31	53.8	19.8
1951	:	2/27	30,3	8.7	*	3/29	22.3	9.5
1952	:	3/3	69.8	28.4		3/28	85.2	37.0
1953	:	3/5	34.2	12,8	• .	3/30	29.0	12.2
Ave.	2		40.5	15.3	9 0		39,2	16,1

2. Hager Canyon Show Course

Established October 30, 1939. Located on Humboldt National Forest in Section 34, T27N, R57E. Elevation 8000 feet. 10 samples at 50 feet.

Month	:	March 1			3	April	1		
Year	3	Date	Snow	Water	į	Date .	Snow	Water	
	:		${\tt In}_s$	Jn.	6 0		In.	In.	
1940	6	3/4	52,2	19.3	· ·	4.19	43.7	19.2	
1941	:	3/4	47.5	14.8	:	4/8	41.0	15.6	
1942	:	3/9	55.3	21,0	:	4/7	51.5	23.5	
1943	?	3/9	52.3	19.1	e	4/12	39.4	17.1	
1944	:		No st	mvey	:		No su	rvey	
1945	:	3/7	59.5	17.0	£	4/3	73.9	23.4	
1946	:	3/8	49.7	17.9		4/3	57.4	22.0	
1947	:	3/3	39.1	14.5	0	4/8 .	35.8	11.9	
1948	:	3/1	23.5	7.6	÷	4/1	53.0	18.0	
1949	:	2/28	59.9	23.5	8	3/31	66,8	25.7	
1950	:	3/1	38.9	17.5	t c	3/31	60.4	24.0	
1951	:	2/27	54.2	19.7	:	3/29	40.7	17.7	
1952	:	3/3	78.8	30°2	÷	3/28	101.2	41.5	
1953	:	3/5	71.5	29.2	:	3/30	54.1	24.7	
Ave.	:		52.5	19.8	¢.		55.3	21.9	

3. Murray Summit Snow Course

Established August 12, 1936. Located on Nevada National Forest in Sec. 25, T16N, R62E, Elevation 7250 feet. 10 samples at 100 feet.

Month	•	March	1		:	April	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In.	In.	:		In.	In.	
1937		3/1	25.0	6.4		1, /7	12.8	5.1	
	•	2/10			•	4/1 4/1			
1938	:	2/28	13.8	2.8	:	4/ 1	6.4	2.3	
1939	:	3/3	15.1	2.3	:		No su	rvey	
1940	:	3/2	11.1	3.2	:	4/1	6.1	0.4	
1941	•	3/1	12.3	4.3	•	4/1	6.8	4.8	
1942		$\frac{3}{2}$	15.0	3.8		4/2	7.7	2.8	
	•				•	1 /2			
1943	:	3/1	14.8	5.0	:	4/1	0.0	0.0	
1944	:	3/1	22.0	5.3	:	4/1	14.9	5.6	
1945	:	3/1	15.5	4.9	:	4/4	16,9	5.8	
1946	:	3/4	11.7	3.4	•	4/2	12.1	3.0	
1947		2/27	10.3	4.3		4/2	0.0	6.0	
1948	•	2/27	5.3		•	3/29	14.3		
	•			1.5	•			4.2	
1949	:	2/24	26.2	6.5	:	3/31	19.2	5.8	
1950	:	2/28	0.0	0,0	:	4/3	0.0	0.0	
1951	:	3/1	0.0	0.0	:	4/2	0.0	0.0	
1952	•	3/3	41.5	12.6	•	3/30	37.2	12.7	
	•			4.9		4/1	_		
1953	-	3/3	17.3		i	4/ 4	0.0	0.0	
Ave.	:		15,1	4,2	:		9.7	3.3	

	Misc	ellaneous	measurements		
1/2/37 2/1/37 1/3/38 1/31/38 2/2/39 1/1/40 2/2/40 1/3/41 2/1/41 1/2/42 2/2/42	22.2 25.1 5.1 6.1 14.7 0.0 9.7 8.2 12.8 11.8 12.9	2.9 4.8 0.7 0.4 0.4 0.4 0.4 0.2 0.2 0.2 0.2	2/1/43 1/3/44 2/1/44 1/2/45 2/1/45 1/2/46 2/1/46 2/1/51 1/28/52 3/17/52	13.9 0.0 34.6	3.7 2.1 2.9 3.0 3.4 1.6 2.6 0.0 9.6 15.4

4. Baker Creek #1 Snow Course

Established in 1941. Located on Nevada National Forest in Sec. 29, T13N, R69E. Elevation 7950 feet. 8 samples at 50 feet.

Month	:	March	1		:	April	1.		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In.	In,	:		In.	In.	
1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953		3/2 3/1 3/5 3/1 3/1 2/26 3/2 3/4 3/1 2/28 3/1	20.3 20.4 35.5 36.5 14.2 21.1 30.6 36.7 11.8 12.3 45.5 12.8	5.3 6.0 10.0 7.9 3.2 5.6 4.8 9.7 3.1 1.5 16.5 1.9		4/1 4/1 4/1 3/31 4/2 4/1 3/26 4/5 3/31 4/2 4/1	16.8 12.8 24.5 34.4 18.1 5.5 31.8 32.8 0.0 0.0 51.1	2.9 5.6 7.2 10.1 5.3 2.1 8.9 11.6 0.0 0.0 20.5 0.0	
Ave.	:		24.8	6.3	:		19.0	6,2	

5. Baker Creek #2 Snow Course

Established in 1941. Located on Nevada National Forest in Sec. 30, T13N, R69E. Elevation 8950 feet. 8 samples at 50 feet.

Month	:	March	1	'	: .	April	1		-
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:	•	In.	In,	¢ c		In.	In.	
7010		7/0	r'. 0	3 ° C	•	1 /2	۲۱ ۵	27 6	
1942	:	3/2	56.0	15,6	•	4/1	54.0	17.6	
1943	:	3/1	49.3	12.8	•	4/1	48.6	16.2	
1944	:	3/4	67.0	34.5	•	4/1	59.9	20.5	
1945	:	3/1	64.9	14.5		3/31	69.5	23.1	
1946	:	'3/1	34.1	9.6		4/2	52.2	14.5	
1947	:	2/26	51.4	18.3	:	4/1	52.9	19.8	•
1948	:	3/2	50.1	11.1	:	3/26	57.9	14.4	
1949	:	3/4	56.4	15.8	:	4/5	60.5	20.0	
1950	:	3/1	38.8	12.4	:	3/31	42.4	13.9	
1951	:	3/1	38.1	9.3	:	4/2	35.6	10,5	
1952		2/28	76.3	26.4	•	4/2	85.6	36.6	
1953		3/1	36.1	6,9	•	4/2	27.8	7.7	
///	•	J/ ±	JO 81	057	•	4/ 5	2,00	. • .	
Ave.	:		51.5	15,6	:		53.9	17.9	

6. Baker Creek #3 Snow Course

Established in 1941. Located on Nevada National Forest in Sec. 25, T13N, R68E. Elevation 9250 feet. 8 samples at 50 feet.

Month	:	March 1			;	April	l		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	: .		In.	In.	:		In.	In.	
1942	:				:	4/1	61.5	21.3	
1943	:	3/1	48.0	13.0	:	4/1	47.9	16.9	
1944	:-		No su	rvey	:	4/1	67.0	22.5	
1945	:		No su	rvey	•	3/31	78.6	26.4	
1946	:	3/1	34.1	9.2	:	4/2	55.1	15.1	
1947	*	2/26	61.7	22.2	:	4/1	60.6	22.4	
1948	:	3/2	54.2	13.4	:	3/26	57.9	14.4	
1949	:	3/4	53.6	15.6	:	4/5	63.1	20.5	
1950	:	3/1	38.3	12.0	:	3/31	44.8	14.3	
1951	:	3/1	42.3	11.2	:	4/2	38.1	11.9	
1952	:	2/28	80.4	30.6	:	4/1	99.3	41.3	
1953	:	3/1	39.8	7.7	:	4/2	29.4	7.4	
Ave.	:		50.3	15.0	:		58.6	19.5	

7. Berry Creek Snow Course

Established September 12, 1947. Located on Nevada National Forest in Sec. 26, Tl7N, R65E. Elevation 9100 feet. 11 samples at 25 feet.

Month		March.1				Ammil	7		
	•	Mar.cu - T			•	April .	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In.	In.			In.	In.	
1948	:	3/1	38.4	8.3		3/29	51.4	14.2	
1949	:	2/27	46.3	14.8	:	3/30	57.4	18.9	
1950	:	3/1	37.0	13.2	:	4/3	44.9	16.7	
1951	:	3/1	38.9	10.7	:	4/2	36.6	12.2	
1952	:	3/1	67.7	23.1	:	4/1	80.5	30.7	
1953	:	3/2	43.8	11.9	:	3/31	36.8	12.7	
Ave.	:		45.4	13.7	:		51.3	17.6	

Miscellaneous measurements:

5/3/48 39.6 13.8 5/3/49 28.4 11.3 5/2/50 31.2 12.0 4/25/52 65.5 29.5 5/4/53 26.3 11.3

8. Bird Creek Snow Course

Established September 12, 1947. Located on Nevada National Forest in Sec. 34, T19N, R65E. Elevation 7500 feet. 11 samples at 25 feet.

Month	:	March	1		:	April	1			
Year	:	Date	Snow	Water	•	Date	Snow	Water	-	
	:		In.	In,	:		In.	In.		
		•		•						
1948	:	3/1	17.9	3.5		3/29	23.5	6.8		
1949	:	2/27	27.1	7.4	:	3/29	22.9	7.3		
1950	:	3/1	11.4	4.4	:	4/3	0.0	0.0		
1951	:	3/1	0:0	0.0	:	4/2	0.0	0.0		
1952	:	2/29	29:8	8.1	:	3/31	35.4	11.3		
1953	:	3/2	17.6	4,5	:	3/31	0.0	0.0		
		,	•							
Ave.	:		17.3	4.7	:		13.6	4.2		
		•					1			

Miscellaneous measurements

5/3/48 0.0 0.0

9. Robinson Summit

Established February 25, 1949. Located Sec. 34, T18N, R61E. Elevation 7600 feet. 8 samples at 50 feet.

Month	:	March:			:	April	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	;		In.	In.	:		In.	In.	
1949 1950 1951 1952 1953	:	2/25 2/28 3/1 3/3 3/3	28.2 0.0 0.0 41.5 10.6	7.4 0.0 0.0 13.4 2.9	; ; ;	4/1 4/2 3/30 4/1	No sur 0.0 0.0 39.3 0.0	0.0 0.0 0.0 14.0	-
Ave.	:,		16.1	4.7	:		9.8	3.5	

Miscellaneous measurements

2/1/51 0.0 0.0 1/28/52 35.8 10.8 2/21/52 36.6 12.5 3/10/52 41.0 13.4 3/17/52 50.4 15.9 3/24/52 45.4 15.9

10. Kimberly

Established February 25, 1949. Located Sec. 18, T16N, R62E. Elevation 7600 feet. 8 samples at 50 feet.

Month	:	March	1.			April	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In.	In.	: .		In.	In.	
1949 1950 1951 1952 1953	•	·2/25 2/28 3/1 3/3 ·3/3	26.2 11.2 6.3 43.3 16.9	6.6 3.2 0.8 13.5 4.6	:	4/1 4/2 3/30 4/1	No sur 0.0 0.0 43.5 0.0	0.0 0.0 0.0 15.8 0.0	
Ave.	:		20.8	5.7			10.9	4.0	

2/1/51	0.0	0.0
1/28/52	38.1	11.5
2/21/52	39.3	12.5
3/10/52	44.9	13.9
3/17/52	63.0	17.3
3/24/52	56.4	17.8

LOWER COLORADO RIVER

1. Rainbow Canyon Snow Course

Established November 21, 1941. Located on Nevada National Forest in Sec. 31, T19S, R57E. Elevation 7800 feet. 13 samples at 25 feet.

Month	•	March	·		•		April]		<u> </u>	
Year	•	Date	Snow	Water			Date	Snow	Water	
	•	Dave	In.	In.			Dave			
701.7		2/2					2/07	In.	In.	
1941	:	3/5	70.9	22.4	:	. ÷	3/21	58.0	21.4	
1942	:	3/1	33.2	10.5	:	•	3/26	30.9	11.0	33
1943	•	2/28	50.7	16.7			4/13	42.3	15.0	
1944	:	3/3	50.7	12.2	:		3/30	34.2	11.2	*
1945	:	2/26	31.8	9.5	:		3/30	47.9	16.0	:
1946	:	3/4	21.4	7.1	:		3/30	21.5	7.7	
1947	:	3/1	29.2	9.9	:	,	3/31	16.5	6.4	-
1948	:	2/28	26.3	8.6	:		3/28	38.1	12.6	
1949	:	2/26	42.9	14.5	:		3/29	46.1	17.1	
1950	:	3/2	28,0	9.2	:	:	3/29	25.6	9.4	
1951	:	2/24	8.2	1.5	;	:	3/28	5.8	1.1	•
1952	:	2/26	65.0	24.6 .			3/28	83.6	31.0	
1953	:	2/25	12.2	3.5	:		3/27	7.8	2.9	•
Ave.	:		36 ; 2	11,6	:			35.3	12.5	

Miscellaneous measurements 1/19/52 76.5 22.7

2. Kyle Canyon Snow Course

Established November 21, 1941. Located on Nevada National Forest in Sec. 26, T19S, R56E, Elevation 8200 feet. 17 samples at 25 feet.

Date	Snow	Water				
		Wallet		Date	Snow .	Water
	In.	In.	:		In.	In.
3/3	60.0	18.9	:	3/28	51.4	18.5
3/1	28,2	8,8	:	3/27	26.3	9.5
2/28	47.6	15.7	•		No sur	rvey
3/2	53.4	12.9	•	3/30	29.3	11.2
2/26	33.9	9.9	3	3/30	48.6	15.7
2/28	19.8	6.3	:	3/31	31.6	8.3
3/1	26.7	8.9	•	3/31	7.5	2.8
2/28	21.8	7.6	:	3/27	32.7	10.5
2/26	42.1	14.4	:	3/29	45.9	16.8
.3/2	20.8	7.4	:	3/29	12.8	5.1
.2/24	6.9	1.6	:		1.9	0.5
2/26	55.8	19.8	:	3/28	70.4	26.4
.2/25	8.7	2.4	:	3/27	1.6	0.6
	32.7	10.4	:		30.0	10.5
	3/1 2/28 3/2 2/26 2/28 3/1 2/28 2/26 3/2 2/24 2/26	3/1 28.2 2/28 47.6 3/2 53.4 2/26 33.9 2/28 19.8 3/1 26.7 2/28 21.8 2/26 42.1 3/2 20.8 2/24 6.9 2/26 55.8 2/25 8.7	3/1 28.2 8.8 2/28 47.6 15.7 3/2 53.4 12.9 2/26 33.9 9.9 2/28 19.8 6.3 3/1 26.7 8.9 2/28 21.8 7.6 2/26 42.1 14.4 3/2 20.8 7.4 2/24 6.9 1.6 2/26 55.8 19.8 2/25 8.7 2.4	3/1 28.2 8.8 2 2/28 47.6 15.7 3/2 53.4 12.9 2/26 33.9 9.9 2 2/28 19.8 6.3 3/1 26.7 8.9 2/28 21.8 7.6 2/26 42.1 14.4 3/2 20.8 7.4 2/24 6.9 1.6 2/26 55.8 19.8 2/25 8.7 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	3/1 28.2 8.8 : 3/27 2/28 47.6 15.7 : 3/2 53.4 12.9 : 3/30 2/26 33.9 9.9 : 3/30 2/28 19.8 6.3 : 3/31 3/1 26.7 8.9 : 3/31 2/28 21.8 7.6 : 3/27 2/26 42.1 14.4 : 3/29 3/2 20.8 7.4 : 3/29 2/24 6.9 1.6 : 3/28 2/26 55.8 19.8 : 3/28 2/25 8.7 2.4 : 3/27	3/1 28.2 8.8 3/27 26.3 2/28 47.6 15.7 No sure 3/2 53.4 12.9 3/30 29.3 2/26 33.9 9.9 3/30 48.6 2/28 19.8 6.3 3/31 31.6 3/1 26.7 8.9 3/31 7.5 2/28 21.8 7.6 3/27 32.7 2/28 21.8 7.6 3/29 45.9 3/2 20.8 7.4 3/29 12.8 2/24 6.9 1.6 3/28 1.9 2/26 55.8 19.8 3/28 70.4 2/25 8.7 2.4 3/27 1.6

3. Lee Canyon #1 Snow Course

Established in 1941. Located on Nevada National Forest in Sec. 10, T19S, R56E. Elevation 8300 feet. 9 samples at 25 feet.

Month	:	March :	<u> </u>		:		April	1		
Year	:	Date	Snow	Water	:	,	Date	Snow	Water	
	:		In.	In.	:			In.	In.	
1941	:	3/6	56.1	16.5	:		3/26	47,6	16.3	
1942	:	3/7	26.1	7.8	:	:	3/29	33.1	12.6	
1943	:	3/4	43.5	13.9	:	•	4/14	23.6	7.3	
1944	:	3/8	37.9	9.3	:		4/1	24.3	7.7	
1945	:	3/4	51.5	13.6	:		3/27	51.1	15.6	
1946	:	3/1	13.3	4.4	:		4/1	26.6	7.7	
1947	:	3/5	19.9	7.5	:		3/27	11.4	4.8	
1948	:	2/27	21.5	7.7	:		3/29	28.2	9.4	
1949	:	3/3	48.7	15.3	:	•	3/31	64.0	18.7	
1950	:	2/28	15.7	5.7	:		4/1	7.8	3.9	
1951	•	2/26	5.2	0,9	2		3/28	2.2	0.5	
1952	:	2/24	43.5	14,6	:		3/25	64.0	20.4	
1953	:	2/27	6,2	2,2			3/28	0.0	0.0	
Ave.	:		29.9	9,2	•	-		29.5	9.6	

և. Lee Canyon #2 Snow Course

Established in 1941. Located on Nevada National Forest in Sec. 9, T195, R56E. Elevation 9000 feet. 13 samples at 25 feet.

Month	:	March :	1		:	April	1		
Year	ţ	Date	Snow	Water	:	Date	Snow	Water	
	9		In.	In.	:		In.	In.	
1941		3/7	68.7	20,6	:	3/26	61.2	20.8	
		3/8	32.5	9.9	:	3/30	44.8	15.2	
1943		3/5	54.4	17.4	:		No sur	rvey	
1944	:	3/8	39.5	8.9	:	4/1	24.2	7.7	
1945	¢	3/3	48.7	13.3	:	3/28	49.2	15.2	
1946	:	3/2 3/6	21.0	6.3	:	4/1	35.5	9.7	
1947	?	3/6	29.1	9.1	:	3/27	18.9	5.2	
1948	:	2/26	26.8	6.1	•	3/29	31.5	8.0	
1949	:	3/4	53.7	16.4	:	4/1	70.2	20.3	
1950	:	3/1	20.8	5.8	:	3/30	14,6	4.8	
1951	:	2/27	19.4	3.1	:	3/29	7.3	1.8	
1952	:	2/24	47.7	15.0	:	3/25	71.7	23.0	
1953	*	2/26	10.4	3.0	:	3/29	2.4	0.4	
Ave.	:		35.4	10.4	:		36.0	11.0	

5. Rainbow Canyon #2 Snow Course

Established September 12, 1946. Located on Nevada National Forest in Sec. 6, T20S, R57E. Elevation 8100 feet. 10 samples at 25 feet.

Month	:	March	1		:	April	1		in the second
Year	:	Date		Water	\$	Date	Snow	Water	
	:	· .	In,	In.			In.	In.	
1947 1948 1949 1950 1951 1952 1953		3/1 2/28 2/26 3/2 2/24 2/26 2/25	142.3 35.9 149.2 38.8 13.6 76.5 20.9	15.0 10.7 16.6 12.8 2.9 28.8 5.5	6	3/31 3/28 3/29 3/29 3/28 3/28 3/27	30.3 48.8 55.0 38.0 9.8 98.5 15.0	12.3 14.8 20.6 13.5 2.4 36.9	
Ave.	:		39,6	13.2	• •		42.2	15,0	

8. Matthew Canyon Snow Course ...

Established October 1948. Located Section 11, T5S, R70E. 9 samples at 50 feet. Elevation 6000 feet.

Month	:	March :	1		9	April	Ī		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In,	In.	:		In.	In.	
1949 1950 1951 1952 1953	:	3/3 2/24 3/1 2/27 2/23	20.7 3.1 9.1 4.7 0.0	6.2 1.1 1.9 1.6 0.0		4/2 3/24 3/31 3/30 4/1	2.4 0.0 0.0 7.2 0.0	0.9 0.0 0.0 2.6 0.0	
Ave.	:		7.5	2,2	•		1.9	0.7	

Miscellaneous measurements

2/20/49 24.5 6.2 1/20/51 0.0 0.0 1/29/52 8.7 1.9 1/26/53 0.0 0.0

9. Pine Canyon Snow Course

Established October, 1948. Located in Section 11, T6S, R69E. Elevation 6200 feet. 9 samples at 50 feet.

Month	- : 1	March	1		:	April	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In.	In.	:		In.	In.	
1949	:	3/1	27.6	8.0	:	4/3	6.8	2,3	
1950	:	2/23	5.7	2.0		3/24	0.0	0.0	•
1951	•	2/28	4.3	1.0	:	3/31	0.0	0.0	
1952	:	2/28	7.9	2.2	:	3/31	10.3	4.1	
1953	:	2/24	0.0	0.0	:	4/1	0.0	0.0	
Ave.	:		9.1	2,6	:		3.4	1.3	

Miscellaneo	us meas	urements
1/22/49	27.0	7.1
1/26/50	13.7	4.2
1/30/51	0.0	0.0
1/28/52	8.2	1.8
1/27/53	0.0	0.0

CENTRAL GREAT BASIN

1. Clark Canyon Snow Course

Established March 28, 1945. Located on Nevada National Forest in Sec. 8, T195, R56E. Elevation 9000 feet. 13 samples at 25 feet.

-									
Month	:	March 1	,			April	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In.	In.			In.	In.	
1945 1946 1947 1948 1949 1950 1951 1952 1953	:	3/2 3/6 2/26 3/4 3/1 2/27 2/24 2/26	16.4 24.8 23.4 48.4 14.5 16.8 36.6 10.7	4.9 7.6 7.2 13.5 4.9 2.8 11.8 3.1		3/28 4/1 3/27 3/29 4/1 3/30 3/29 3/25 3/29	46.3 28.8 15.4 27.7 61.6 9.4 6.2 59.8 1.1	14.3 8.3 5.2 8.1 18.0 3.9 1.5 18.7 0.3	
Ave.	:		24.0	7.0	:		28.5	8.7	

2. Trough Springs Snow Course

Established December 6, 1945. Located on Nevada National Forest in Sec. 23, T185, R55E. Elevation 8500 feet. 14 samples at 25 feet.

:	March	1		:	April	1		
:	Date	Snow	Water	:	Date	Snow	Water	
:		In.	In.	:		In.	In.	
	,	•	,					
:		_		:	3/29	20.6		
:		13.9	4.9	:	3/26	3.2	1.6	
:	2/25	20.0	6.2	:	3/30	21.0	7.2	
:	3/1	46.4	11.5	:	4/3	51.8	14.3	
:	2/27	. 9.9	3.1	:	4/2	1.9	0.9	
:	2/28	13.3	2.9	:	3/30	2.7	0.5	
:	2/25	38,6	13.5			49.5	17.4	
. :	2/28	3.9	1.2		3/28	0.0	0.0	
:		20.0	6.0	:		18.8	6.1	
	:	: Date : 2/27 : 2/28 : 2/25 : 3/1 : 2/27 : 2/28 : 2/25	: In. : 2/27 14.3 : 2/28 13.9 : 2/25 20.0 : 3/1 46.4 : 2/27 9.9 : 2/28 13.3 : 2/25 38.6 : 2/28 3.9	: Date Snow Water In. In. : 2/27	Date Snow Water In. In. 2/27 14.3 4.3 2/28 13.9 4.9 2/25 20.0 6.2 3/1 46.4 11.5 2/27 9.9 3.1 2/28 13.3 2.9 2/28 13.3 2.9 2/28 3.9 1.2	Example 2 Example 2 Example 2 Example 2 Example 2 Example 2 Example 2 Example 2 Example 2	Example 2	Date Snow Water In.

NORTHERN GREAT BASIN

1. Bald Mountain Snow Course

Established September 27, 1939. Located on Sheldon National Antelope Refuge in Sec. 17, T45N, R21E. Elevation 6720 feet. 22 samples at 50 feet.

Month	:	March	1		:	April	1		
Year	:	Date	Snow	Water	•	Date	Snow	Water	
	:		Im.	In,	*		In.	In.	
- 1	,						_		
1940	:	2/26	12,6	2.9	:	3/27	3.8	1.1	
1941	:	2/27	21.6	5.9	:	3/28	11.6	3.8	
1942	:	3/2	23.2	6.2		4/2	14.6	4.5	
1943	:	3/1	21.0	7.7	:	4/1	11.2	4.3	•
1.944	:	2/29	22.7	3.4	:	4/1	0.0	0.0	1 15
1945	:	2/27	13.3	3.3	:	4/1	15.9	5.1	•
1946	:	2/28	10.7	3.1	:	4/1	${f T}$	T	
1947	:	2/28	5.0	0.6	:	3/31	0.0	0.0	
1948	:	3/1	0.0	0.0	:	4/1	6,8	2,2	•
1949	:	2/28	19.9	5.0	:	3/31	27.5	9.1	
1950	2	2/28	3.7	1.1	:	3/30	6.2	2,0	
1951	•	3/1	15.5	4.0	•	3/30	3.0	1.3	
1952	:	2/28	31.9	10,3	:	3/31	28,2	10.4	
1953	:	2/27	2-4	1,0	:	3/31	3.0	2.4	
Ave.	:		14.5	3,9	:		9,4	3,3	

2, Disaster Peak Snow Course

Established October 1948. Locater Sec. 8, T47N, R34E. Elevation 6500 feet. 10 samples at 50 feet.

Month	:	March]		:	April	1 '		
"ear	:	Date	Show	Water	:	Date	Snow	Water	
	:		In,	In.	:	\$	In.	In,	-
7010		5/5	10 7	30.8		1 /0	20. 1	21.1	
1949	:	3/7	41.1	12.7	•	4/2	39.4	14.4	
1950	:	2/26	20.1	6.3	:	և/2	19.5	7.2	
1951	:	3/8	51,5	16,7	:	4/1	27.4	10.9	
1952	:	3/1	102,2	46.7	:	3/30	76.4	36.2	
1953	:	2/27	35.6	15.0	:	3/30	24.8	10,1	*** ; ***
						•			
Ave,	:		50.1	19.5	:		37.5	15.8	

LAKE TAHOE

1. Lake Lucille Snow Course

Established in 1913. Located in California on El Dorado National Forest in Sec. 28, T12N, R17E. Elevation 8400 feet. 15 samples at 50 feet.

Month	:	April 1			:	Apr	il 1 :			
Year	:	Date	Snow	Water	:	Year:	Date	Snow	Water	
	: `		In.	In.	:	:		In.	In.	
1913 1914 1915 1916 1917 1918 1919 1920 1921		4/1 4/1 4/1 4/1 4/16 4/13 4/2 3/28	No su 163.5 127.2 134.6 118.2 174.8	38.1 74.1 rvey 77.3 67.5 50.7 54.8 42.2 72.2		1934: 1935: 1936: 1937: 1938: 1939: 1940: 1941: 1942:	4/1 3/31 4/3 4/4 4/2 4/3 4/1 4/1 3/29	68.5 133.1 222.4 159.1 198.5 102.5 197.2 160.7 144.4	30.8 50.8 85.5 57.9 81.9 41.7 70.7 66.9 62.8	
1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933		4/1 3/30 4/1 4/1 4/1 4/1 4/1 3/30 4/2 4/1	188.3 111.9 81.3 153.5 91.7 205.0 143.9 92.6 108.9 80.2 155.6 117.1	70.4 51.1 28.5 60.5 34.9 76.2 50.5 37.1 44.1 32.3 68.4 45.3		1943 : 1944 : 1945 : 1946 : 1948 : 1949 : 1950 : 1951 : 1952 : 1953 :	3/28 4/2 4/3 4/14 3/29 4/1 4/2 4/2 4/1 3/30 4/3	181.8 94.8 159.6 156.5 119.6 128.0 149.3 180.8 139.6 239.9 133.9	78.5 40.5 62.6 66.2 49.3 43.8 57.9 74.6 60.5 109.4 59.9	
Ave.	:							143.7	58.2	

4/28/15	-	40.0
3/3/43	167.8	67.5
5/2/43	151.9	75.5
4/30/44	103.5	49.3
2/28/48	88.5	28.8
3/4/51	141.6	52.0
4/27/52	200.0	98.3

2, Rubicon #1 Snow Course

Established in 1910. Located in California on El Dorado National Forest in Sec. 6, Tl3N, Rl7E. Elevation 8100 feet. 9 samples at 25 feet.

•				:				
Month:	April]		:		Ap	ril l		
Year:	Date	Snow Water	:	Year	•	Date	Snow	Water
:		In. In.	:		•		In.	Ĭn.
							Tu i	
1910 :	4/1	39.9		1932	:	4/7.	150.0	65.1
1911 :	4/1.	82.9		1933		3/31	111.4	41.4
1912:	4/1	72.3 24.4		1934		4/2	65.7	27.2
1913 :	4/1 .	32.7		1935	:	3/31	127.5	44.7
1914 :	4/ -	No survey		1936	:	3/28	151.6	58.6
1915	•	No survey	:	1937	•	4/5	147.4	54.2
1916:	4/1	174.1 67.6	:	1938	:	4/3	181,8	70.7
1917:	4/19.	 59.1	•	1939	•	7/2	92.3	36.0
1918:	4/20.	119.0 42.5		1940		1./7	159.4	60.2
			27		•	4/7		
1919 :	4/1 .			1941		3/30	127.4	111.9
1920 :	4/4.	98.1 33.3	:	1942	:	3/28	128.4	52.1
1921	3/30.	124.8 - 47.1			:	4/4.	154.7	64.3
1922 :	4/1	170.3 58.1	: .	1944		4/2	92.3	33.6
1923 :	3/31	117.2 46.3	: .		÷		No sur	
1924	4/1	66.1 22.4	::		:	4/6	133.8	49.9
1925 :	4/1	120,9 41,5	2 -	1947		3/29	114.7	<u>4</u> 1.8
1926	3/30.	78.1 25:9	: •	1948	:	3/28	109.5	26.1
1927 :		No survey	• •	1949	;	4/3	122.7	45.2
1928	V. 4	No survey	2	1950	;	4/4.	151.6	59.7
1929		No survey	•		:	4/1.	128.6	46.7
1930	4/9.	99.1 37.9		1952	;	4/6		89.4
1931	4/2.	67.0 23.2	:			3/27		52.2
				-,,,,	क स्व			· · · · · · · · · · · · · · · · · · ·
Ave. :			<u>.</u>		÷÷.	7	123,8	47.1

5/2/14	-	68.4
5/5/15		38.7
6/2/17	101.6	47.6
4/17/35	154.6	53.1
3/5/39	91.6	32.4
5/2/43	131.7	64.1
2/25/53	99.2	41.0

3. Hagans Meadow Snow Course

Established in 1916. Located in California on El Dorado National Forest in Sec. 36, Tl2N, R18E. Elevation 8000 feet. 15 samples at 50 feet.

Non de la		1 7	7				~~i7 7.			
Month	<u>:</u>	April	Cnow	Motor			pril l	Cm over	Maton	
Year		Date	Snow	Water	:	Year:	Date	Snow	Water	
		·	In.	In.	:			In.	In,	
1916 1917 1918 1919 1920 1921 1922 1923 1924 1925		4/1 4/1 4/12 3/31 3/25 4/3 3/28 4/1 4/1	43.7 52.5 77.1 39.1 29.7 38.8	19.7 24.0 14.9 rvey 13.7 20.1 30.9 17.5 8.4 15.7		1935 : 1936 : 1937 : 1938 : 1939 : 1940 : 1941 : 1942 : 1943 : 1944 :	3/27 4/1 3/31 3/31 3/30 3/31 3/30 4/3	42.5 55.4 56.1 26.9 54.3 56.4 56.4	17.0 26.4 22.8 31.8 11.2 21.2 17.8 23.0 18.0	
1926 1927 1928 1929 1930 1931 1932 1933 1934		4/2 4/1 3/30 3/29 3/28 3/31 3/30 3/30	14.1 No si 37.6 24.4 29.4 23.1 51.4 44.0	5.6 rvey 7.6 10.6 12.6 8.5 23.6 17.6 0.0		1945 : 1946 : 1947 : 1948 : 1950 : 1951 : 1952 : 1953 :	4/19 3/31 3/30 4/3 4/1 3/30	55.8 38.6 36.4 30.2 57.1 58.5 14.7 106.5 1,1,2	19.3 16.1 13.6 10.1 22.4 27.6 6.5 43.5 17.8	
Ave.	:			,				43.7	17.5	

2/28/37	59.5	21.9
2/28/38	65.2	21.0
2/3/43	55.9	17.2
3/1/43	53.4	18.7
5/4/43	0.0	0.0
2/26/50	51.3	23.4
3/2/52	95.0	34.1
5/3/52	53.0	29.7

4. Freel Bench Snow Course

Established November 17, 1929. Located in California on El Dorado National Forest in Sec. 36, Tl2N, R18E. Elevation 7300 feet. 15 samples at 50 feet.

181 13							, and the second se		•	
Month	:	March 1					April 1			
Year	:	Date	Snow	Water			Date	Snow	Water	
	:		In.	In.		:		In,	In.	
1020							2/00	30 f	٠ 1.	
1930						•	3/29	12,5	5.4	
1931	:						3/28	9.6	3.3	
1932	:					•	3/31	37.4	15.8	
1933	•						3/30	31.8	14.0	
1934	:				:	•	3/30	0.0	0,0	-
1935	:					•	3/29	33.2	13.9	
1936	:				;		3/27	42.1	17.9	
1937	:	2/28	41.4	15.8	:	•	4/1	33.6	12.5	
1938		2/28	52.5	17.2		•	3/31	66.8	26.3	
1939	:			rvey		:	3/31	13.9	5.7	
1940	:	3/3	42.2	13.4	;		3/31	23,3	8.7	
1941	:	3/1	36.3	10.1		:	3/30	17.8	7.0	
1942	:	2/28	50.5	17.0	:		3/31	37.7	15.0	
1943	:	3/1	25.6	8.9		:	3/30	23.7	9.3	
1944	:			rvey			4/3	20.4	6.7	
1945	•			rvey		•	4/1	34.4	10.5	
1946	•			rvey			4/19	13.5	5,6	
1947				rvey		•	3/31	10.7	4.6	
1948	:	2/29	8.6	2.3	1	•	3/30	19.4	6.7	
1949	•	2/2/		rvey			4/3	40.7	16.2	
1950	•	2/26	32.5	16, 1			4/1	32.7	16.3	
1951	•	2/20		-			3/30	13.2	2,0	
	•	2/2		rvey			3/28			
1952	:	3/2	71.6	27.3			3/20	81,7	33.5	
1953	:		No st	rvey			3/31	23.5	11.0	
Ave,	:		40.1	14.2				28.1	11,2	
			Miscel	laneous	me	asuremei	nts			
		5/1/38	34.9	16.4			3/26/50	32.5	16.1	
		2/1/1		9.3			1/28/50	75.3	24.2	
		2/1/41 2/1/42 2/3/43	29.3				1/28/52 3/2/52 4/15/52	77 6		
		2/1/42	37.9	12.1			1/27/20	71.6	27.3	
		4/3/43	28.5	8.5			4/15/56	60.3	28.1	
							5/3/52	25.3	12.4	

5. Ward Creek Snow Course

Established in 1913. Located in California on Tahoe National Forest in Sec. 21, T15N, R16E. Elevation 7000 feet. 17 samples at 25 feet.

Month		March			:-			1	
Year		Date	Snow	Water		. =	Date	Snow	Water
	:		In.	In,	:			In.	In.
1913						=	4/15		19.0
1914	:						4/1	-	69.2
1915	:	•			•		4/1	103.8	44.1
1916	:	•					3/16	-	71.6
1917	:						4/1	MIG 404 600	52.3
1918	:		•				3/23	96.0	37.2 .
1919	:	•					4/1		46.8
1920	:	٠			•		4/1	96,5	36.9
1921		•					3/27	113.3	51.0
1922	:				•		1:/1	165.2	64.8
1923	•						3/29	84.0	37.3
1924							4/1	55.2	24.0
1925	:						1/1	108.3	43.0
1926	•		•				3/27	61,6	25.5
1927	•						4/1	112.5	49.1
1928	•						1/1	88.2	33.6
1929	•		-				4/2	62.9	27.6
1930	•						4/1	72.8	33.6
1931	•						4/1	54.2	15.0
1932	•	•					3/30	118.8	58.9
1933	•						2/20		
1934		,					3/30	103.2	40.3
	•						4/3	41.6	19.8
1935	•						4/1	140.2	55.7
1936	•	2/1	00 /	13.8			1/6	161.6	68.1
1937	:	3/4.	99.6	41.7	:_		4/4	118.4	54.5
1938	:			rvey	:		4/2	164.6	68.2
1939	•	0/0	No si	rvey	:		4/1	67.2	31.6
1940	:	3/3	125.7	111.0	•		4/6	124.6	56.5
1941	:	3/8	121.6	50.1			3/29	110.5	50.5
1942	:	3/1	115.4	45.0	-		3/29	110.7	51.3
1943	:	2/28	111.5	777.0	:		3/28	117.8	54.1
1944	:	2/26	77.3	29.4	:		4/1	74.4	33.3
1945	:	3/4	103.5	39.4	:		4/14	118.3	49.7
1946	:	3/2	95.3	38.3	:		4/16	107.9	54.3
1947	:			rvey	•		7/3	99.8	37.8
1948	:		No si	rvey	:		3/27	94.0	30.9
1949	:	2/27	98.3	37.8	:		4/2	115.4	48.2
1950	:	3/25	105.7	44.8			4/1	123.0	56.1
1951	:	3/2	87.0	28.6	:		3/31	69.9	31.2
1952	;	3/2	189.8	80.5	:		3/29	200,5	88.8
1953	:	2/24	93.8	42.2	:		3/25	110.2	49.9
Ave.	:		109,6	43.5	•		-1	104.6	45.6

	Snow	Water:					Date Snow	
5/20/17	73.9	37.4:	2/5/43	105.5			1/5/49 65.5	
2/8/40	80.0	29.2:	5/1/43	70.2	36.5	•	1/30/49 74.7	25.8
2/1/41	99.8	37,9:	1/29/44	43.6	16.0	:	4/28/52 152.5	78.2
2/2/1/2	90.7	32 9 .			1,8.6			

7. Upper Truckee Snow Course

Established in 1929. Located in California in Sec. 21, Tl2N, R18E. Elevation 6250 feet. 23 samples at 50 feet.

Month: March 1 : April 1 Year: Date Snow Water In. In. Date In. Snow Water In. 1930: : 3/30
In. In.
1930 : : 3/30
1931 :
1950 : 2/25 28.9 13.4
Ave.: 31.1 10.8 : 18.9 7.8

Miscellaneous measurements 5/1/38 2/2/40 17.3 18.4 8.4 7.4 28.6 2/1/41 8.0 2/2/42 29.7 9.2 1/30/43 4.6 25.7 5/1/48 0.0 0.0 2/2/51 5.5 15.2 2/3/52 22.0 63.1 1/31/53 30.7 11.4

8. Tahoe City Snow Course

Established in 1910. Located in California in Sec. 6, T15N, R17E. Elevation 6250 feet. 20 samples at 50 feet.

Mont	h ·	Februar	37 7			Name of T			
Year	:	Date -	Snow	Water		March 1		151 - 1	
1001	•	Dave -			:	Date	Snow	Water	
1916			In.	In.	:	0.75	In.	In.	
	+ lane	nool.	NT			3/7	-	31.1	
		1924	No si	mreñ	•	á /a 0		rvey	
1925	:	1/29	14.5		•	2/28	31.8	9.1	
1926	:	- /	No si	urvey	:	· · · · · · · · · · · · · · · · · · ·	No su		
1927	:	.1/31	29.3	9.1	•	2/27	40.5	16.3	
1928	:	- 1-1		rvey	:			rvey	
1929	:	2/5	33.1	9.2	:			rvey	
1930	:			rvey				rvey	
1931	:	2/9	15.2	5.0	:	3/5	15.0	6.1	
1932	:			rvey	:		No su	rvey	
1933	:		No st	urvey	:		No su	rvey	
1934	:		No st	rvey	:	3/3	17.7	8.5	
1935	:		No si	rvey	:			rvey	
1936	:		No si	rvey	:			rvey	
1937	:	2/8	51.7	18.1	:	3/2	42.6	19.2	
1938	:		No st	rvey	:	2/21	76.2	24.2	
1939	:	2/1	24.8	6.7	:	3/1	28.5	12.3	
1940	:	2/1	22.5	8.8	:	3/1	48.2	18.0	
1941	:	2/2	33.0	11.3	:	3/6	43.2	15.8	
1942	:	1/31	31.3	10.1	:	2/23	46.9	14.9	
1943	:	2/1	30.7	8.2	:	3/1	25.7	9.4	
1944	:	1/31	22.7	7.6		3/2	51.3	13.3	
1945	:	2/4	24.4	6.7		3/1	23.9	8.5	
1946	•	1/31	33.5	12.0	•	2/28	39.5	14.4	
1947	:	2/1	14.9	3.4		3/1	T	T	
1948	•	2/1	0.0	0.0	•	3/1	0.0	0.0	
1949		1/29	40.1	12.8	•	2/26	46.7	18.1	
1950	•	-/ -/		rvey	•	2/25	33.0	15.1	
1951	•	2/3	15.5	5.7		3/1	19.7	5.9	
1952	•	1/31	76.2	28.5	•	2/29	75.6	32.1	
1953	•	1/31	34.2	14,6	•	2/24	33.2	14.8	
Ave.		±/)±	28,8	9.6	•	2/24			
NAC.	•		20,0	7.0	•		35.2	7/1.0	

Miscellaneous measurements

1/2/27	11.6	5.3	5/1/48 0.	7 10.3
5/4/27	0.0	0.0	1/6/49 39.	
5/1/38	41.0	21.9	4/17/52 60.	
4/29/44	7.6	3.0	5/2/52 30.	
1/3/46	36.h		2772- 35•	

concluded on next page

8. Tahoe City Snow Course (Cont'd.)

Month	:	April 1						
Year	:	Date	Snow	Water	,			
	:		In.	In,				
1910	:	4/1	-	13.0				
911	: /=	3/25		36.1				
912	4/1	4/1	19.4	7.4				
913	:	4/1	16.3	6.3			,.	
914	•	4/1	66,5	26.7				
915	:	4/1	37	16.4				
916	:	2/07	No s	urvey				
217	:	3/21	1.1. 0	23.6				
819	•	4/1	44.9	15.7				
19	:	4/1	400 400 QUD	22.1				
20	:	1./7	CT 1110 CC	11.8				
	:	4/1	77 2	29.2				
22	•	4/1	77.3	14.3				
924		3/20	7.4	2.8	•			
25		3/24	21.7	8.9				
26		3/18	20.7	7.4				
27	:	3/26	30.0	11.3				
28	:	3/31	9,6	4,0				
29		4/3	8.7	3.1				
30		3/29	20.9	9,1				
31		4/1	0.0	0.0				
32		4/1	35.9	18,2				
3		3/29	36.7	14.1	•			
34	:	4/1	0.0	0.0				
35	:	4/1	35.3	14.5				
36	:	4/5	47.4	19.0				
37	:	4/1	34.8	15.9				
38	:	4/1	74.1	32.3				
39		3/31	10.9	6.3				
40	•	4/1	30,3	13.4				
41	:	3/31	19.3	8.7				
42	•	4/1	31.2	13.5				
43	:	4/1	18.9	9.6				
44	:	3/30	25.5	12.7				
45	• ,	4/1	30.4	12.1				
146	:	4/1	44.0	14.7				
747	:	4/1	0.0	0.0				
248	:	3/29	19.7	5.5				
149	:	4/2	46.1	22.5				
50	:	4/2	26.8	13.7				
51	:	3/30 3/28	2.0	0.9				
52	:	3/28	89,8	38.8				
53	:	3/25	31.3	14.4				
ve.	:		29.5	13.5				

9. Rubicon #2 Snow Course

Established in 1912. Located in California on El Dorado National Forest in Sec. 6, T13N, R17E. Elevation 7500 feet. 8 samples at 25 feet.

Month	:	April	1		:			April	l (cont'	d.)	
Year	:	Date	Snow	Water	:	Year	:	Date	Snow	Water	
	:		In.	In.	:		;		In.	In.	
1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1925 1926 1927 1928 1929 1930 1931 1932		4/1 4/1 4/1 4/1 4/19 4/20 4/4 3/30 4/1 3/31 4/1 4/1 3/30	33.2 No si No si 99.5 51.8 No si 66.2 76.4 105.7 76.3 31.1 62.7 44.4 No si No si	11.9 13.6 arvey 43.7 39.3 25.9 arvey 23.9 31.8 42.0 32.7 10.8 27.7 16.9 arvey arvey arvey arvey 20.4 13.8 42.5		1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948		3/31 4/2 3/31 3/28 4/4 4/3 4/2 4/7 3/30 3/28 4/4 4/2 4/6 3/28 4/3 4/4 4/1 3/30 3/27	69.4 24.0 77.6 91.0 86.6 124.2 46.9 86.4 73.9 88.6 84.6 55.4 No su 97.6 60.8 63.8 77.6 82.0 40.7 151.2 75.0	26.8 11.2 27.9 38.5 34.4 50.1 22.7 38.2 32.5 36.9 37.6 23.3 rvey 38.3 25.9 18.1 30.8 38.8 16.0 64.3 31.9	
Ave.	:	~							72.0	29.7	

5/2/14 5/5/15	57.2	27.5 22.6 36.8
4/17/35 3/5/39 5/2/43	101.2 60.6 44.6	23.2
2/25/50 4/27/52 2/25/53	56.4 115.4 63.9	24.2 57.8 26.8

10. Rubicon #3 Snow Course

Established in 1939. Located in California on El Dorado National Forest in Sec. 32, Tl4N, R17E. Elevation 6700 feet. 15 samples at 50 feet.

Month	:	Apri	1 1					
Year	:	Date	Snow	Water				
	•		In.	In.				
	•							,
1939	• •	4/2 .	34.5	15.1				
1940	:	4/7	58.3	24.3				
1941	•	3/30	56.5	21.6				
1942	•	3/28	67.1	25.6				
1943	•	4/4	47.1	21.7				
1944	:	4/2.	50.3	18.2				
1945	:		No st					•
1946	:	4/6	77.8	28.3		*		
1947	:	3/29 .	38.8	13.1				
1948	• .	3/28	48.5	12.4				
1949	:	4/3	67.6	25.5				
1950	•		No st	rvey				
1951	:	4/1	27.0	7.7				
1952	:	3/30	121.0	48.1				
1953	:	3/30 3/27	64.0	24.5				
	•							
Ave	‡ -		50.3	22,0				

Miscellaneous measurements

3/5/39 52.2 17.3 5/2/43 10.7 4.2 2/25/50 56.5 23.4 2/25/53 53.5 20.7

11. Richardsons #2 Snow Course

Established in 1944. Located in California in Sec. 6, Tl2N, R18E. Elevation 6500 feet. 10 samples at 50 feet.

Month	:	March 1				April	1	:	-
Year	:	Date	Snow	Water	:	Date	Sno	w Water	
	:		In,	In.	:		. Ir	In.	
1944 1945 1946 1947 1948 1949 1950 1951 1952 1953		3/3 3/10 3/1 2/27 2/25	56.4 No su	10.6 15.2 8.3 2.9 rvey 24.2 rvey rvey 16.4		4/4 3/31 4/13 3/30 3/31 4/4 4/1 3/31 3/29 4/2	38. 50. 44. 22. 27. 55. 60. 21.	0 16.5 6 18.1 7.2 7 9.8 5 22.8 9 25.8 9 9.7 2 41.9	
Ave.	:		37.0	12.9		•	47.	0 18.7	
	5,	/3/46 /3/48 /2/51	Misc 51.1 12.1 22.8	13.7 5.2 7.2	us measu	rements 2/3/52 5/2/52 1/31/53	91. 55. 47.	.0 28.4	

12. Echo Summit Snow Course

Established in 1940. Located in California on El Dorado National Forest in Sec. 6, TllN, R18E. Elevation 7500 feet. 13 samples at 50 feet.

Month	:	Febru	ary 1		:	March 1		
Year	:	Date	Snow	Water	:	Date	Snow	Water
	:		In.	In.	:		In.	In.
1942	. :	1/28	106.5	28,9	:	2/25	112,9	43.0
1943	:	1/27	99.0	31.1	:	3/2	98,6	38.8
1944	:	1/30	48.7	15.6	•	2/28	78.2	23.0
1945	:	1/31	54.5	18.4	:	3/2.	90.7	28.3
1946	:	2/1	87.8	35.3	:	2/28	104.9	42.0
1947	:	2/3	70.1	21.0	:	2/28	62.8	23.0
1948	:	1/31	21.7	7.8	:	2/27	42.0	15.5
1949	:	2/1	61.5	19.5	:	2/25	80.0	27.8
1950	:	1/30	100.0	29.3	:	3/1	83.5	36.8
1951	:	2/1	52.1	18.2	:	2/28	76,2	24.9
1952	:	2/2	159.5	59.4	:	2/29	167.7	68,8
1953		2/2	88.1	28.1	:	3/1	73-2	31.5
Ave.	.:		79.1	26.1	:		89.2	33.6

Month	:	April	1		?	May 1			
Year	:	Date	Snow	Water	:	Date	Snow	Year	
	:		In.	In,	:		In.	In,	
1940	:	3/21	87.6	39.5					
1941	:	3/30	87.2	37.2					
1942	:	3/26	98.7	44.0		5/2	82.3	38.9	
1943	:	4/1	102.7	48.0	:	5/1	52,9	•26.3	
1944	:	3/30	63.2	29,2	:	4/30	51.9	24.1	
1945	:	3/31	106.0	40.3	:	5/1	52.8	26.3	
1946	:	4/2	127.8	50.9	:	5/1	57 .5	28.7	
1947	:	4/1	69.6	30.1	:	5/1	No su	rvey	
1948	:	3/31	71.7	27.2	:	5/5	75.8	33.2	
1949	:	3/31	99.5	37,2	:	5/2	22.8	11.5	
1950	:	3/31	103.6	46.7	:	5/1	104.8	47.5	
1951	:	4/2	62.1	26.8	:	4/30	45.2	12.9	
1952	:	4/1	166.4	79.4	:	5/1	116.1	59.5	
1953	:	4/1	79.6	34.7	:	5/2	60.4	24.7	
Ave.	:		94.7	40.8	:		65.7	30.3	

Miscellaneous measurements

12/31/46 85.4 29.7 1/3/49 56.9 13.7

13. Marlette Lake Snow Course

Established in 1915. Located in Sec. 13, T15N, R18E. Elevation 8000 feet. 11 samples at 25 feet.

Month	:: Februar	rv 7		March 1		
Year	: Date	Snow Water	:	Date	Snow	Water
	•	In. In.	:		In.	In.
	2/1 2/8 1/31 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/1	46.8 15.2 No survey No survey No survey No survey No survey No survey 43.3 13.8 No survey 63.5 16.1 64.5 13.8 35.6 8.0 52.7 17.2 58.0 20.5 No survey		3/1 3/8 3/4 3/2 3/1 3/2 2/26 3/1 3/1 3/3 3/5 3/2 3/1 3/3 3/5 3/1 3/1 3/2 2/27	No su No su No su 42.0 No su 44.9 103.6 75.6 71.7 44.9 89.3 62.2 77.4 70.7 70.1 69.5 64.6 58.1 22.5 51.5 52.1 49.9 101.0 52.8	22.4 rvey rvey rvey rvey 12.3 rvey 15.7 34.8 27.6 24.0 13.5 29.2 24.0 29.1 25.7 20.6 21.8 26.0 21.3 8.0 15.1 19.0 12.1 36.2 20.0
Ave.	•	48,4 14,1			63,0	21.6
	+18.1	Miscellaneou	ıs mea	surements		
	6/1/22 1/2/25 1/3/27 4/13/29 1/1/32	14.2 7.5 36.0 11.0 32.9 10.4 50.5 17.0 89.5 19.7		4/12/35 1/3/46 1/4/49 1/1/52	72.9 58.3 32.3 74.9	23.0 19.7 7.5 20.0

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Marlette Lake (Cont'd.)

No - + 1-		April	1		:	May 1		
Month Year	:	Date	Snow	Water	:	Date	Snow ·	Water
1001	:	200	ın.	in.	:		ın.	īn.
1915	:	4/1	46.8	18.5	:			
1916	:			rvey	:			
1917		÷ .		rvey	:			
1918	:	4/1	69.5	25,7	:		101	-0.1
1919	:	4/2	-	27.2	. :	5/1	42.4	19.4
1920	:	4/1		20.0	:	5/3	42.4	16.4
1921	:	3/25	59.6	23.0	:	5/1	29.7	13.8
1922	:	3/30	90.0	34.8	*	4/30	67.8	31.0
1923	:	4/3	55.5	25.6	:	۲/2	No su	rvey 0.0
1924	:	3/30	34.6	9.0	•	5/3	34.4	17.5
1925	:	3/28	55.6	20.6	:	5/2		rvey
1926	:	4/2	26.6	12.8	•	5/1	55.5	25.8
1927	:	4/1	98.7 64.4	33.6 17.8	•	2/ 1		rvey
1928	:	4/1	42.7	12.7	•			rvey
1929	:	4/1 4/1	48.7	18.6	•			rvey
1930	:	4/1	41.2	13.1	•			rvey
1931 i 1932 i	:	4/1	68.8	28.7	•			rvey
1933		4/1	55.3	19.7	:			rvey
1934	•	4/1	15.9	8.2	:			rvey
1935	:	3/31	53.1	18.2	1		No su	rvey
1936	:	4/1	83.3	35.0	:		No su	rvey
1937	:	4/1	73.5	30.3	:		No su	rvey
1938		4/3	93.5	37.9	:	5/1	72.7	35.8
1939	:	4/5	23.5	10.2	:		No su	rvey
1940	:	4/1	77.5	32.6	:			rvey
1941	:	4/1	56.2	25.8	:			rvey
1942	:	4/1	67.1	29.5	:			rvey
1943	:	4/1	77.1	33.2	:	5/1	42.1	21.4
1944	:	4/1	52.6	24.1	:	5/1	44.8	
1945	:	4/1	72.3	26.7	:			rvey
1946	:	4/1	86.6	31.8	•			rvey
1947	:	4/2	49.4	20.5	:			rvey
1948	:	4/2	36.7	12.6	:			rvey
1949	:	4/5	55.4	19.0	:			rvey
1950	:	4/1	69.3	27.3	:			rvey
1951	:	4/1	27.9	11.0	:	c /2		rvey
1952	:	4/1	85.3	35.1	:	5/1	81.1	37.8
1953	:	3/31	50.8	22.1	:		No st	rvey
Ave.	:		59.0	23.0	:		46.6	21.9

14. Daggetts Pass Snow Course

Established in 1916. Located in Sec. 19, T13N, R19E. Elevation 7350 feet. 10 samples at 50 feet.

Month	:	March 1			:	April	1		
Year	:	Date	Snow	Water	:	Date	Snow	Water	
	:		In.	In.		•	In.	In.	
1916	:				:	3/18	dates dates divide	25.6	
1917	:				:	4/1		22.2	
1918	:				:	4/10	35.2	15.1	
1919	:				:	4/1	100	13.9	
1920	:					3/30	42.9	14.1	
1921	•,	•				3/24	36.8	14.0	
1922	:				:	3/30	66.1	24.8	
1923	:				:	3/27	39.4	16.0	
1924	:				:	4/1	15.3	3.5	
1925	:	•			:	4/1	26.4	9.6	
1926	:				*	4/2	8.9	3.1	
1927	:				:	3/31	50.6	16.4	
1928					i	4/1	15.1	4.7	
1929	•				:	4/2	17.5	7.4	
1930					:	3/28	22.8	9.1	
1931	:				:	3/29	14.1	6.2	
1932	:				:	3/30	47.6	20.9	
1933	:	•			:	3/29	37.9	14.3	
1934	:	•			å	3/31	2.1	1.2	
1935		•			:	3/30	37.9	13.8	
1936	:	•			:	3/28	45.1	17.7	•
1937	2.	··· 2/-2.7·	53.0	19.0		4/2	45.4	18.3	
1938	•	2/27	-52.5	15.9	`. ·	3/30	. 72.7	25.2	•
1939	:	3/5	30.1	8.2	:	4/1	15.2	5.8	
1940	:	3/2	52.3	15.8	:	3/30	37.0	14.8	
1941	:	3/1	41.1	11.0	:	3/29	29.7	10.4	
1942	:	3/1	50.1	16.7	:	3/28	44.7	17.6	
1943	*	2/28	38.9	12.3	:	- 3/27	. 39.6	14.4	
1944	, :	2/26	41.4		:	3/31	36.7	13.6	
1945	` :	3/3.	43.0	11.3	:	3/30	47.0	13.8	
1946	•	3/9	40.4	14.3	:	3/30	55.5	11.7	
1947	:	3/1	31.6	11.2	:	3/28	22.6	7.6	
1948	:	2/27	7.1	1,9	:	3/31	21.6	6.7	
1949	:	2/26	42.8	14.7	:	4/3	41.4	16.2	
1950	:	2/25	35.6	15.5	:	4/1	36.6	16.6	
1951	:	3/3	25.8	7.6	:	4/2	9.1	4.2	
1952	:			rvey	:	3/31	81.0	33.2	
1953	:	3/5	32.9	12.4	:	3/27	28.6	12.0	
Ave.	:		38.7	12.4	:		35.0	13.6	
111									-
		0 /2 /1 -			ous me	easurements			
		2/1/40	28.2	9.7		4/13/46	42.0	16.8	
		2/2/41	30.2	8.7		5/3/48	8.7	3.7	
		1/31/42	42.6	12.9		2/2/51	14.9	5.1	
		1/29/43	34.8	8.4		5/5/52	32.4	16.4	
		5/1/43	0.0	0.0		1/31/53	32.6	11.9	
•		2/2/46	35.7	10.5		۷١.			
					-	64-			

15. Glenbrook #2 Snow Course

Established in 1942. Located in Sec. 13, T14N, R18E. Elevation 6900 feet. 10 samples at 50 feet.

Month	:	March 1			:	April 1		
Year		Date	Snow	Water	:	Date	Snow	Water
	:		In.	In.			In.	In.
						,		
1942	:				:	3/30	47.7	17.3
1943	:	2/28	50.8	14.4	:	3/29	49.4	16.6
1944	:	2/27	39.5	9.6	:	3/31	40.2	14.8
1945	:		No st	rvey	:	3/31	50.3	15.0
1946	:	3/9	48.5	15.0	:	3/29	64.2	17.9
1947	:	·	No si	urvey	:	3/28	30.1	10.0
1948	:	2/27	12.4	3.9	:	4/2	26.5	: 8.0
1949	:	3/4	44.4	12.9	:	4/4	38.2	14.2
1950	:	3/3	39.3	14.5		4/1	46.3	16.7
1951	:		-	rvey	:	4/2	15.9	: 7.0
1952	:	3/1	73.4	24.9	:	3/31	83.7	32.8
1953	:	3/5	39.9	13.5	:	3/27	39.0	14.0
		-,-						
Ave.	:		43.5	13.6	:		44.3	15.4

Miscellaneous measurements

1/29/43	36.2	9.8	5/3/48	0.0	0.0
5/1/43	11.9	4.8	2/3/52	69.1	20.6
4/13/46	51.3	18.8	2/3/52 5/5/52	41.4	20.2

TRUCKEE RIVER

2. Independence Lake Snow Course

Established in 1937. Located in California on Tahoe National Forest in Sec. 9, T18N, R15E. Elevation 8450 feet. 10 samples at 50 feet.

Month	:	March 1			:	April 1		
Year	:	Date	Snow	Water	;	Date	Snow	Water
	f		In.	In.	:		In.	In.
1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952		3/1 2/28 3/2 3/3 3/6 3/1 2/27 3/10 3/1 2/29 2/27	108.5 124.7 57.6 115.1 125.8 100.8 No sur 102.3 88.8 No sur 59.6 48.2 73.4 No sur 97.8 No sur	37.7 vey 37.1 30.8 vey 23.9 14.8 26.4 vey 34.5 vey		4/4 4/3 4/1 3/30 3/29 3/28 4/3 4/7 4/7 3/30 4/3 4/1 4/1 3/30	111.5 154.7 58.9 135.1 107.3 99.4 120.6 81.8 103.0 121.4 85.3 79.0 96.6 112.7 88.7 184.2	63.1 23.5 49.7 44.7 42.4 50.4 31.5 39.3 49.0 31.7 24.8 36.6 46.3 37.2 79.0
1953	:		No sur	vey		3/26	101,1	42.0
Ave.	:		91.9	32.3	:		108.3	43,1
		2/9/40 2/1/41 2/1/42 5/2/43	70	.8 23. .4 33. .7 24.	.9 .3 .6	asurements 4/30/44 4/29/48 5/4/52	80.8 95.0 41.4	33,5 36.1 20,2

Control of the Control of the Control

3. Webber Peak Snow Course

Established in 1922. Located in California on Tahoe National Forest in Sec. 30, T19N, R14E. Elevation 8000 feet. 28 samples at 50 feet.

Month	:	April	1		:	April 1	(cont'd.)	
Year	:	Date	Snow	Water	:Year	Date	Snow	Water
	:		In,	In.	:		In.	In.
1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937		4/16 3/31 3/36 3/30 3/28 3/30 3/31 3/30 4/1 4/1 4/1 4/1 4/1	160.1 89.8 56.1 99.0 64.6 128.9 78.9 65.6 82.6 57.0 102.4 91.4 48.9 105.5 146.8 122.7	65.8 39.9 18.7 34.7 28.3 55.9 28.8 26.2 32.6 46.8 35.5 20.6 40.2 51.2 47.9	: 1938 : 1939 : 1940 : 1941 : 1942 : 1943 : 1944 : 1945 : 1946 : 1947 : 1948 : 1949 : 1950 : 1951 : 1952 : 1953	4/2 3/28 4/4 4/8 3/25 3/25 3/24 4/1 3/31 4/2 3/30 3/28 4/14 4/2	180.0 64.2 131.3 127.5 118.2 108.4 79.0 98.3 129.0 86.7 100.7 117.0 116.5 75.3 178.9 92.4	69.2 28.8 52.4 54.9 54.0 49.2 33.0 36.8 45.8 34.2 30.0 42.4 29.6 79.9 38.0
Ave.	:						103.2	41.1

Miscellaneous measurements

5/1/27 135.0 63.5 2/28/37 111.7 43.4 2/28/38 147.9 53.9

4. Donner Summit Snow Course

Established in 1910. Located in California on Tahoe National Forest in Sec. 25, T17N, R14E. Elevation 6900 feet. 42 samples at 25 and 50 feet.

Month	:	Februa	February 1 March 1							
Year		Date	Snow	Water	3	Year	Date	Snow	Water	
	:		In,	In.	:	-		In.	In.	
1922	:	2/1	72.5	24.2	:		3/1	145.0	50.6	
1923	:	2/1	136.1	47.1	:		3/1	145.0	50.6	
1924	:	2/1		10.4			3/1		13.8	
1925		2/1		14.5			3/1		29.4	
1926	:	2/1		18.5	•		3/1		28.3	
1927	:	2/1		19.2			3/1		44.8	
1928	:	2/1	48.1	15.4	•		2/ 1	No su		
1929		2/1	48.1	15.4	•				rvey	
	:	2/3	44.7		•		2/2		rvey	
1930	:	1/28	44.7	17.0			3/3	71.5	24.5	
1931.	:		44.7	18.0	:	·	2/27	57.1	22.3	
1932	:	2/4	133,5	46.9	:		2/28	109.3	49.2	
1933.	:	2/5	81.0	25.1	•	•	2/27	74.0	27.2	
1934	:	1/27	51.8	22.0	:		2/27	72.5	24.0	
1935	:	1/28	83.7	28.6	:		2/27	68.8	.29.0	
1936	:	1/28	72.4	27.3	:		2/28	137.5	49.6	
1937	:	2/.3	90.9	20.1	:		3/3	92.9	39.2	
1938	:	1/26	33.6	11.0			2/28	122.8	44.6	
1939	:	1/28	39.7	10.4	:		2/27	60.6	19.6	
1940	:	1/31	49.6	18.8	•	- ** *	3/1	116.8	43.0	
1941	:	1/31	96.0	36.7	:		3/3	119.4	44.5	
1942	:	1/30	82.1	26.3	:		2/27	105.8	40.6	
1943	:	2/2	89.0	30.1	:		3/1	82,2	35.6	
1944	:	2/1	50.1	13.9	:		3/1	105.0	27.4	
1945	:	2/6	69.8	23.3	•	•	2/28.	75.8	24.9	
1946	:	2/1	75.2	31.0	•	••	3/1	97.5	41.0	
1947	:	2/3	51,9	16,6	•		2/28	46.9	17.9	
1948	:	2/3 1/27	18.4	7,5	•		2/27	32.5	12.8	
1949	:	1/28	60.9	20,2	:		2/28	79.2	31.1	
1950	:	1/27	71.3	26,5	•		2/28	83.5	39.9	
1951	:	1/26	45.4	15.8	•		2/28	68.1	23.7	
1952	:	1/29	158.4	60.3	•		2/27	174.1	73.6	
1953	:	1/28	85.1	34.2	:		2/26	76.9	35.4	
Ave.		1/20	70.9	23.5			2/20	93.1	34.6	
Ave.	:				ous	measuren	ments	1701	24.0	
		4/15/18	ma ris des	31.4			5/30/32	19.0	10.9	
		1/1/22	55.7	18.0			5/28/33	26.5	15.6	
		1/1/23	107.1	33.4			1/6/37	45.7	9.3	
		1/1/24	70107	4.2			2/24/37	94.9	37.9	
		1/1/25		10.1			2/8/39	90.4	21.1	
		1/1/26		4.2			1/10/40	54.1	12.9	
		1/1/27					2/20/40	82.0	27.9	
			20 7	15.9			1/11/41		26.7	
		1/4/28	39.7	11.1			7/77/17	73.5		
		1/4/29	39.7	11.6			1/3/49	52.7	15.7	
		1/2/30	9.6	4.6			3/7/49	101.9	35.3	
		1/13/31	43.7	14.9			Conclude	d on nex	t page	
						10				

Donner Summit (cont'd.)

Month	;	April	1		77		May 1		
Year	:	Date	Snow	Water	:		Date	Snow	Water
	:		In,	In,	:			In.	In.
1910	:	4/1	600 000 000 2	29.4	:				
1911	:	4/1	and the and	60.6	:				
1912	:		No si	rvey	:				
1913	:	4/1	May 1000 Miles	20.2	:			·	
1914	:	4/1	600 600 000	66.5	:				
1915	:	4/1	86.4	40.0			•)		
1916	:	4/1	138.7	67.1	:				
1917	:	4/1	122.9	55.0	:				•
1918	:	4/1		32.1	:				•
1919	:	4/1	104.8	43.4	:		4/27	61.8	29.7
1920	:	4/1	74.9	29.9	:				rvey
1921	:	3/25	112,0	50.3	:				rvey
1922	:	4/1	152.3	60.4	:				rvey
1923		4/1	82.1	38.4	:				rvey
1924	:	4/1	51.2	17.0	:				rvey
1925	:	4/1	65.1	26.0	:				rvey
1926	:	4/1	38.1	17.6	:				rvey
1927	:	4/1	96.1	45.4	:				rvey
1928	:	4/1	68.6	28.1	:				rvey
1929.	:	4/1	49.6	23.2	:				rvey
1930	:	3/31	52.3	24.4	:	,	4/29	27.5	14.7
1931.	:	3/23	44.2	17.8	:		5/1	0.0	0.0
1932	:	3/29	90.1	49.7	:		5/1 5/2	67.3	34.3
1933	:	3/29	87.0	35.4	:		5/6	44.9	21.8
1934	:	3/25	35,6	17.8					rvey
1935	:	4/9	124.4	53.7	:				rvey
1936	:	3/27	97.5	47.6	•		4/28	70.8	34.4
1937	:	3/29	109.3	43.0	:		4/29	70.4	36.5
1938	:	4/8 3/27	162.3	68.7	:		5/3	121.0	59.2
1939	:	3/27	56.9	25.3	:		5/3 5/1	0.0	0.0
1940	:	4/1	112.9	48.6	:		5/1	68.7	37.3
1941	:	3/31	89.0	42.4	:		4/30	79.7	41.4
1942	:	4/1 3/31 3/26 4/2 4/1	90.0	41.7	:		5/1	80.7	37.6
1943	:	4/2	81.6	41.1	:		4/30	31.2	16.6
1944	:	4/1	61.8	30.4	:		5/1	52.3	27.5
1945	:	3/31	94.7	38.1	:		5/1	52.3 48.1	23.7
1946	•	4/1	115.3	47.2	:		5/1	43.8	23.1
1947	•	3/31	71.4	29.1	:		5/3	43.8	4.4
1948	•	3/29	78.5	24.8	•		5/3	79.0	34.2
1949	•	3/28	101.7	42.0			5/4	24.9	13.2
1950	:	3/28	114.8	48.2	:		5/3	98.0	40.0
1951	:	3/31 4/1 3/31 3/29 3/28 3/28 3/26	57.2	26.4	;		4/30 5/1 4/30 5/1 5/1 5/3 5/4 5/3 4/26	0,0	0.0
1952	:	3/28	187.9	83.8			5/6	107.7	62.0
1953	:	3/30	82.4	39.4	:		4/28	68.9	29.9
Ave.	:		90.6	39.9	:			54.6	27.0

6. Webber Lake Snow Course

Established in 1925. Located in California on Tahoe National Forest in Sec. 20, T19N, R14E. Elevation 7000 feet. 18 samples at 50 feet.

Month	-	Annil	ī				April	l (cont'	3 \
		April		787 - 1	37.0				
Year	•	Date	Snow	Water	: Year	:	Date	Snow	Water
	:		In.	In.	: 0	:		In.	In.
1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938		3/26 3/30 3/28 3/30 3/31 3/30 3/29 4/1 3/31 3/31 3/31 3/31 4/1	91.8 45.9 47.6 57.9 43.8 77.7 73.6 24.4 84.6 113.6 92.5 147.2	21.6 17.4 39.1 15.6 18.3 22.8 16.5 35.8 28.3 9.7 31.2 32.6 34.9 56.1	: 1940 : 1941 : 1942 : 1943 : 1944 : 1945 : 1946 : 1947 : 1948 : 1949 : 1950 : 1951 : 1952 : 1953		4/4 4/8 3/28 3/27 3/30 3/24 4/1 3/31 4/2 3/30 3/28 4/14 4/2	92.2 88.9 72.5 88.7 64.0 83.0 108.1 67.3 67.8 90.0 94.8 56.0 151.3 74.4	40.2 40.6 32.7 40.1 27.9 29.9 39.7 25.3 19.5 35.0 38.4 22.2 68.4 30.9
1939 Ave.	:	3/28	53.3	23.9	•		,	78.1	30.8

Miscellaneous measurements

5/1/27 91.1 15.6 2/27/37 90.8 33.6 2/26/38 121.3 41.8

7. Sage Hen Creek Snow Course

Established in 1937. Located in California in Sec. 7, T18N, R16E. Elevation 6500 feet. 14 samples at 50 feet.

Month	:	Februa	ry l		:	March 1		
Year	:	Date	Sncw	Water	:	Date	Snow	Water
	:		In.	In.	:		In.	In.
1937	:				:	3/2	58.6	24.0
1938	:				:	3/1	83.0	26.8
1939	:				:	3/1	36.0	9.8
1940	. :	2/10	31.3	10.8	:	3/5	49.0	17.7
1941		2/2.	47.2	14.9	:	3/5	53.9	18.1
1942	: :	1/31	40.0	12.1	:	2/28	58.9	20.6
1943	. :	2/7	53.3	16.5	:	2/28 .	52.5	19.9
1944	. :	1/29	26.9	6.2	:	2/26 .	48.0	12.6
1945	-:	2/11	36.9	12.4	:	3/11	44.1	14.2
1946	:	2/2.	46.9	17.0	:	3/2	54.1	18.8
1947		,		rvey	:	3/2	25.4	9.7
1948				rvey	:	3/1 .	9.0	2.3
1949		1/29	36.4	9.5		2/28	47.6	15.6
1950			_	rvey	:	2/24	52.4	21.0
1951				rvey		3/4 .	31.4	9.3.
1952		1/30	107.5	35.4		<i>-</i>		rvey
1953		2/1	46.9	17.2	:	3/4	45.6	18.1
Ave.	. :		47.3	15,2			46.8	16.2

	•					•			
Month	1 . :	April	1					*	
Year	. :	Date	Snow	Water	9			•	
	. :		In,	In.				;	
1937	-	4/5	50,3	22.4				4	
1938	. :	4/2	92.2	35.8				:	
1939	:	4/3	19.1	7,9				5	
1940	. :	4/2	39.9	16,6	:			:	
1941	:	3/29	39.2	16.4					
1942		3/28	50.5	20.5			1		
1943	:	3/29	45.0	19.3				-	
1944	:	4/1	39.3	16.0					
1945	:	4/10	53.7	18,2					
1946	:	4/8	55.4	22,0					
1947	:	3/27	23.6	9.7			_		
1948	:	3/30	20.2	6.4					
1949	:	4/2	52.6	20.6		:	,		
1950	:	3/31	56,9	22.8					
1951	:	4/2	19.5	7.4					
1952	•	3/31	110.5	44.1					
1953		3/27	50.6	19.9					
Ave	:		48.1	19.2					
- Company of the Comp			Miscel	laneous	measure	nents	45.00		

4/30/48 17.5 6.1 1/2/49 34.9 8.4

9. Truckee #2 Snow Course

Established in 1930. Located in California on Tahoe National. Forest in Sec. 22, T17N, R16E. Elevation 6400 feet. 21 samples at 25 feet.

Month:	March .	1		:	April 1		7
Year	Date	Snow	Water	:	Date	Snow	Water
•		In.	In.	:		In.	In.
*							
1930 :				:	3/23	34.2	13.6
1931 ::			: •	:	3/29	14.8	5.5
1932 ::	2/28	65.1	25.1	:	4/2	41.4	18.9
1933 :	2/26	42.6	14.0	:	3/31	39.4	15.5
1934 :	3/3.	25.2	9.8	:	7/5	0.0	0.0
1935 ·:	3/3.	33.6	12.4	:	3/30	48.1	18.5
1936 :	3/1	63.4	23.0	:	3/28	42.9	19.3
1937 ::	3/6	47.6	19.0	:	3/27	49.1	19.4
1938 ·:	3/5	74.2	25.0	:	4/8	79.1	34.8
1939 :	3/5	34.1	10.9	:	4/2	16.2	6.1
1940 :	3/2	47.9	17.0	:	3/30	35.2	12.7
1941 :	3/2	47.1	14.5	•	3/29	29.0	12.5
1942 :	2/28	51.0	18.5	:	3/28	174.71	17.9
1943 :	2/27	44.7	15.1	:	3/27	36.6	13.4
1944 :	2/27	41.7	11.2	:	4/4	37.5	14.6
1945 :	3/4	42.9	12.7	:	4/1	45.4	15.6
1946 :	3/2	46.0	16.0		4/1	55.3	19.2
1947 :			rvey	•	3/27	17.3	6.8
1948 : 1949 :			rvey	•	3/27 4/2	27.1 49.6	7.4 18.9
1949 : 1950 :			rvey		4/2	49.8	18.6
1950 :			rvey rvey	•	4/1	11.6	4.4
1952 :			rvey	•	4/ 1		rvey
1953 :	3/5	38.8	15.8	:	4/2	34.3	14.4
1///	21 2	JU • U	1,700	•	4/ 4)4•J	74 • 4
Ave. :		46.6	16.3	:		36.1	14.3

Miscellaneous measurements

2/8/31	24.0	6.6
1/12/40	32.3	8.7
1/31/41	37.1	11.8
2/3/41	39.0	13.1
1/31/43	44.4	12.8
2/5/44	27.8	7.7
2/3/46	49.5	15.9

10. Independence Creek Snow Course

Established in 1937. Located in California in Sec. 14, T19N, R15E. Elevation 6300 feet. 19 samples at 50 feet.

Month :	March :	1		:	April 1		
Year	Date	Snow	Water	•	Date	Snow	Water
		In.	In.	:		In.	In.
1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953	2/27 3/3 3/4 3/7 3/2 2/28 2/28 2/28 2/28 2/24 3/2	47.7 No si No si 10.7 3.4 39.0 43.4 23.4	18.4 22.0 8.8 13.4 14.1 14.9 rvey 11.7 rvey 4.3 1.2 12.5 17.1 5.6 rvey 15.2		4/3 4/5 4/2 3/31 3/30 3/27 4/2 4/9 4/6 3/29 4/4 3/31 3/31 3/29 4/26	37.3 81.2 11.0 24.0 23.0 37.4 32.2 32.2 42.4 41.2 9.9 12.4 42.6 39.7 9.3 90.2 39.8	16.2 31.2 4.4 9.0 10.2 14.8 14.0 13.3 14.5 16.0 4.4 4.2 15.6 16.8 3.4 35.8 16.4
Ave.		36.4	12,2	:		35.6	14.1
		Misc	cellaneo	us meas	urements		
	2/8/40 1/31/41 2/2/42 2/6/43	22.4 39.6 32.6 33.4	7.8 12.0 9.3 11.1		5/1/44 5/1/48 4/16/52 5/3/52	16.2 0.0 67.3 31.2	6.5 0.0 31.5 15.9

11, Boca #2 Snow Course

Established in 1932. Located in California in Sec. 28, T18N, R17E. Elevation 5900 feet. 15 samples at 50 feet.

7.6 1.3-		7.6	• • • • • •					A 2 7		
Month	:	March	T	717	:	•		April		W-L-
Year		Date	Snow	Water				Date	Snow	Water
			In.	In.	:				In,	In.
1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953		2/26 3/4 3/3 3/1 3/5 3/5 3/2 2/27 2/27 2/27	No su No su	9.2 3.2 8.0 13.3 10.6 15.7 5.5 6.0 9.3 5.9 7.7 rvey rvey rvey rvey rvey rvey p				3/31 4/1 3/30 3/28 3/27 4/8 4/2 4/1 3/29 3/27 3/31 3/31 3/30 3/31 3/30 3/31		6.0 0.0 10.3 8.9 6.9 20.4 0.0 0.0 0.0 6.5 T.8 5.9 0.0 orvey orvey 6.1 3.5
Ave.		·	24,8	9.0					13.8	5.8
Ave	:		24,0	7.00	:				1),0	7,0
		ŧ	Miscel	laneous	measu	eme	nts.	~		
		2/3/41 1/31/42 1/31/43 2/5/44	15.8 14.7 16.9 15.5	5.6 5.0 3.6 4.7			4,	/29/52 /17/52 /8/53 /29/53	56.9 32.1 32.2 25.1	18.2 14.8 9.6 10.1

12. Furnace Flat Snow Course

Established in 1918. Located in California on Tahoe National Forest in Sec. 10, T17N, R13E. Elevation 6600 feet. 26 samples at 25 feet.

			•					
Month:	0	Februa	ery 1		:.	March 1		
Year	:	Date	Snow	Water	:	Date	Snow	Water
	:	t	In,	In.	:	1	In,	.In.
-								
1921						3/1	020	54.2
1922					• ,	<i>J/</i> 4	No su	rvey
1923		2/1	136.5	49.0	:	2/28	124.7	54.0
1924	ii a	1/30	43.6	13.8	• •	2/29	42,3	18.1
	•	2/6	53.1		•	. 4/ 47		
1925	•	2/6	22.7	22.6	•	0/05		rvey
1926	9	2/1	65.8	21.2	•	2/25	99.7	32.8
1927	?	2/2	70,9	22.5	:	3/7	95.1	52,9
1928	•			rvey	•	2/16	68.4	25.0
1929	:	,		rvey	:	2/16	79.7	26.8
1930	:	2/2	50.6	18.6	:	3/2	79.2	29.6
1931	:	1/29	-51.5	19.2	:	2/26	67.6	23,8
1932 '		•	No st	rvey	:	2/26	129.0	54.5
1933	9	2/4	92.0	26.9		2/25	87,9	32.2
1934	2	1/29	62.8	24.8		2/28	91,2	33.0
1935	6	1/30	95.0	34.0	•	2/25	93.0	34.6
1935	:	1/30	77.2	31.5	•	2/29	137.7	53.1.
1930	0	2/5	113.0	40.0	•	3/2	102.4	43.5
1938	t	1/28	47.2	14.8	•	3/4	161.5	61.7
2000					•		75.8	26.1.
1939	:		46.4	12.8	•	3/1		7170
191,0	:	1/30	45.1	17.9	•	3/5	104.6	
1941	•	1/30	111.0	41.6	:	3/5	134.5	53.2
1942		2/9	124.2	45.0	:	3/3	111.8	44.6
1943	3	2/3	101.2	31.8	:	3/2	101.2	47.4
1944	2	2/9	77.6	22.3	:	3/2	117.6	34.1
1945	0	1/30	50.3	18.3	:	2/26	83.7	33°0
1946	3	1/30	92.7	36.0	:	3/5	109.3	49.4
1547	0	1/30 2/5	56.1	17.7	:	2/26	49.4	20.5
1948	:	1/26	22.3	8.4	:	2/26	39.5	14,2
1949	2	1/27	68.0	21.5	:	3/8	116.5	39.0
1950	•	1/26	71.8	31.0	•	2/27	93.3	44.1
1951	. u	1/25	52.4	18.6	• .	3/8	95.3	32.4
1952		1/2/		rvey	•	2/28	191.2	84.7
	:	7/06	85.3	40.7	•	-/		rvey
1953	:	1/26	0203	4001	•		110 20	
A muse	,		72.7	26.0			99.5	39.7
Ave	:		1601	20:0			110)	2/01

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Furnace Flat (Cont'd)

and the contract of the contract of the

Month	:	April	1		:	May 1			
Year	:.			- Water	e et grisim Øg	Date	Snow	Water	
	:	***	In.	In.	1,	and the second	In.	In.	
		1 /= 1		-0 (;				
1918	:	4/14	000 din 010	38.6		1 /00	-0. 1	100	
1919	:	4/1	01 1	51.0	: :	4/29	78.4	40.6	
1920	•	4/4	94.4	39.7	• :			rvey	
1921	:	4/1	125.5	59.6		1./06		rvey	
1922 1923	:	4/1	99.3	70.0 47.6		4/26	149.0	74.2	
1924	:	3/27	64.4	21.4		4/27	103.2	51.0 10.1	
1925	•	3/27	73.3	32.7	•	4/20		vey	
1926	:	3/31	54.3	25.8		4/24:	47.9	23.0	
1927	:	J/ J4		urvey	•	4/ 24.		rvey	
1928	:	4/1	86.4	37.7				rvey	
1929	:	3/30	61.7	28.0	• •			rvey	
1930	:	4/1	65.4	34.6		4/30	46.2	23.1	
1931	:	3/25	55.3	25.4		4/30	0.0	0.0	-
1932	:	3/26	112.4	55.6		4/29	109.5	50.6	
1933	:	3/28	100.9	38.8		5/8	63.4	29.5	
1934	:	3/30	49.1	24.9	:		No: su		
1935	:	4/4	141.8	63.4	:	5/2 5/1	124.1	63.5	
1936		3/25	122.2	54.5	:	5/1	100.0	56.9	
1937	:	3/31	122.2	60.1	:	4/30	90.5	53.9	
1938	:	3/31	181.3	79.5	:	5/3	157.0	88.0	
1939	:	3/22	74.8	30.2	:	4/28	0.0	0.0	
1940	:	4/2	113.0	45.IL	:	4/29	81.6	41.4	
1941	:	3/27	101.4	49.8	:	5/2	100.2	54.8	
1942	:	3/30	104.4	48.1	: .	5/4	101.9	50.8	
1943	•	3/30	105.1	45.8	:	5/4	44.5	24.7	
1944	:	3/27	87.2	38.2	:	5/2	68.3	35.4	
1945	:	3/28	120.2	48.4	• :	5/2 5/2 5/2	68.5	34.2	
1946	•	3/25	118.5	58.0	:	.5/2	73.8	42.4	
1947	:	3/26	. 65.0	28.6	:	5/2	29.8	14.1	
1948	:	3/31	86.6	28.7	• :	5/4	84.2	41.3	
1949	:	4/4	113.7	48.5	: ;	5/3	56.3	29:-9	
1950	:	3/29	122.2	53.8	• :	5/4	113.8	51:.9	. ".
1951	:	3/28	69.7	31.1	:	4/25	35.2	18:0	~ .
1952	:	4/3	206.6	95.7	•	5/9	147.1	83.5	`
1953	:		₩O·S	urvey		•	No su	rvey	*
Ave.	:		99.5	45.3	:		77.6	40.3	
AVO	•		77.9	45.5			11.0	400)	
			Mis	cellane	ous meas	sure ments		•	
		6/3/20	2.3	1.3		6/4/27	65.6	37.9	
		5/27/23	34.4	18.1		1/11/31	52.1	17.0	
		12/28/2	3 19.8	4.9	**	5/28/32	54.2	32.1	
		1/22/24	30.8	11.9		3/5/44	140.6	43.4	
		12/28/2	4 47.6	14.1		3/8/51	96.3	32.4	
		5/30/25		9.6					
					-76-				

13. Fordyce Lake Snow Course

Established in 1918. Located in California on Tahoe National Forest in Sec. 34, T18N, R13E. Elevation 6500 feet. 12 samples at 25 feet.

Month	:	Februa			<u>:</u>	March 1		The second second
Year	: '	Date	Snow	Water	:	Dațe	Snow	Water
	:		In.	In,	•		In.	In.
1921	• .				:	3/1	110.0	45.2
1922	:				:		No su	rvey
1923	:				:	2/28	123.0	49.7
1924		1/30	34.9	11.4	•		No su	rvey
1925		2/7	61.6	16.5	•			rvey
1926	•	2/6	. 38.5	15.2	•	2/25	78,2	28,0
1927	•			20.7	•	رے /ے		
	:	2/3	71.0		•	2/16		rvey
1928	:			rvey	•	. 2/10	56.9	20.1
1929	:	- 10		rvey	:	2/15	78.2	26.2
1930	:	2/1	44.6	15.1	:	3/1	68,5	22.9
1931	:	1/30	43.7	16.8	:	2/25	55.0	19.0
1932	: '			rvey	:	2/26	123.8	51.0
1933	:	2/3	89.0	28.4	:	. 2/26	83.0	28.9
1934	:	1/28 .	53.8	21.0	:	. 2/28	78.3	29.4
1935	. .	1/29 .	91.0	31.0	:	2/26	83.1	32.8
1936	*	1/29	69.9	27.8	:	. 2/29	129.9	51.9
1937		2/5	103.5	38.4	•	3/1	93.6	40.3
1938		1/27 .	32.2	10.3	•	3/4	140.7	54.8
1939	•	1/28	36.4	12.3	•	3/1	71,4	26.4
1940	•	1/30	38.6	14.2	•	3/4	88.9	35.8
1941		1/29		34.8			115.0	
			97.5		•		. 112.0	43.4
1942	. \$.	2/9 .	111.2	36.8	:	. 3/3	98.2	39 . 8
1943	:	2/3 .	84.6	28.6	•	3/3	80.8	34.8
1944	\$'	2/8 ·	75.0	22.0	:	3/5	128.6	38.0
1945	*	1/30	42.0	16.0	:	2/27	75.7	26.8
1946	2 '	1/29	89.1	36.8	:	3/4	97.5	38.6
1947	.	2/4	48.7	14.8	:	2/25	37.6	15.8
1948	:	1/26 ·	6.5	2.4	:	2/26	22.5	8.8
1949		1/26	71.3	24.3	:	3/8	115.7	40.0
1950	:	1/26	69.3	26.9	•	2/27	87.2	39.3
1951		1/25 .	53.3	17.9	:	3/8/	83.0	27.5
1952		-, -,		rvey	:	2/28	172.0	70.0
1953		1/26.	84.5	37.2	•	2/25	84.3	36.7
-///			0407	718.2	•	-/2	040)	JU 9 1
Ave.	:		63.1	22.2	:		91.7	35.2
Avo.	•		- 070±		•		1-1-01	フノゥレ

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Fordyce Lake (Cont'd.)

Month	:	April	1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	:	May 1	r e r	15.1		
Year	:	Date	Snow	Water	:	•	Date		Snow	Water	
	:		In.	In.	:			· · ·	In:	In.	
0		1 /- 1				;					1
1918	:	4/14		33.0	:		1 /		(-)		
1919	:	3/31	111.2	47.3	:		4/30	*	61.4	30.1	
1920	:	4/5	86.3	38.3						vey	
1921	:	3/29	111.4	48.5	:					vey	
1922	:	4/1		68.2	:	: -			No sur	vey .	
1923	:	4/1	90.1	40.9	:	:	4/27		94.5	43.9	
1924	:	3/27	51.7	16.3	:		4/28		15.6	7.7	
1925	:	3/28	51.5	24.8	:					vey	
1926	:	. 3/30	45.3	19.0	:		4/24		28.8	14.0	
1927	: .	3/28	88.3	44.4	:				No sur	vey	
1928	- :	4/1	79.1	34.1	:					vey	
1929		3/29	54.9	30.5	:					vey	
1930		4/1	57.0	30.6	:		4/30		33.1	15.8	
1931	:	3/26	47.4	19.8	:	:	4/30		0.0	0.0	
1932	:	3/27	104.7	53.1	:	÷	4/30		94.1	48.1	
1933	:	3/26	88.5	34.8	:	÷	5/8		52.2	25.4	
1934	: .	3/28	33.9	17.8	:	i.			No sur	vey	
1935		4/1	111.8	47.4		.*	5/2		93.6	53.3	
1936		3/25	103.8	46.8	:	."	5/1		86.5	45.6	
1937	- :	, 4/1	98.4	44.1		ř;	4/30		70.8	39.4	
1938	•	3/30	162.9	69.3		:	5/3		122.3	70.3	
1939	: 1	3/23	62.5	27.8	:	1	4/28	4 .22	0.0	0.0	
1940		4/2	86.4	36.1	:	· .	4/30		57.4	27.3	11 3.
1941		3/25	88.5	40.9	: :		5/1		79.7	41.9	• • •
1942		0/00	84.9	40.8	: 1		5/5		76.5	36.7	
1943		3/31	82.5	39:8	: :		5/4		22.6	12.0	
1944		3/28	74.3	35.2	: :		5/2		54.6	30.2	
1945		3/29	109.0	39.7	: :		5/2		57.3 58.1	28.0	
1946		3/26 3/27	100.1	49.0	. ,		5/3 5/2		58.1	32.2	*
1947	,	3/27	47.2	20.7	:		5/2	e di	0.0	0.0	£."
1948		1/1	63.2	23.0			5/4	11.	70.0	33.3	
1949	P -5	4/1 4/5 3/29	110.4	49.6	. 4:		5/3		50.0	27.8	
1950		3/29	116.3	49.9			5/4	•	101.5	43.8	
1951		3/27	59.3	26.5			4/25		21.1	11.6	
1952	:	4/2	184.4	84.3	* · · · ·	*-	5/9	2.	124.3	67.9	
1953		4/1	97.2	45.8	er in e		4/30 .		85.9	36.4	
-///	·	/	714-		·		7/ 50		-, -,	J- 14	
Ave.	:		86.6	39.4	:				59.7	30.5	
			- FM	2011222		00	omonta				1
		E/27/22		cellaneo	us me	as ur			3 E O	27 2	
		5/27/23	13.2	8.6			5/29/32		35.9	21.2	
		12/28/21	35.3	11.0			5/27/33		40.5	20.9	
		1/2/30	0.0	0.0			4/11/35		123.7	52.3	
		1/11/31	42.3	11.4			3/8/51		83.0	27.5	

14. Soda Springs Snow Course

Established in 1929. Located in California on Tahoe National Forest in Sec. 23, T17N, R14E. Elevation 6750 feet. 22 samples at 25 feet.

Month		Februa	mar 7		:	March	· 7 ·			
Year	•	Date	Snow	Water	<u>·</u>	Date	<u>.</u>	Snow	Water	
1004		2000	In.	In a	•			In.	In.	
1929	•	2/1.	46.5	14.4	:					
1930		2/2	8.9	4-4	•	2/21		51.2	15.1	
1931				rvey	:	2/26		55.4	18.2	
1932		2/4	126.2	40.7	0 2	2/28		105,1	47.6	
1933		2/5	78.7	25.4	:	2/27		70,1	25.0	
1934		1/27	51.0	19.6		2/27		70.4	23.3	
.1935		1/28	79.1	26.7	2.	2/27		66,8	27.5	
1936		1/28	69.9	27.1	:	2/28		133.4	47.4	
1937		2/3	88.2	21.7	:	-3/3		85.4	34.2	
1938	:	1/26	35.1	10.7	:	· 2/28		117.4	43.7	
1939		1/28	32.0	7.8	:	2/27	•	54.8	18.8	
1940	•	1/30	46.8	16.6	•	3/1	•	107.2	38.4	
1941	1:	1/31	93.3	33,8	:	3/3		111.7	43.4	
1942	1	2/5	102.1	30.8	•	2/27	٠	99.5	38.5	
1943		2/2	90.5	30.0	•	3/1	r .	77.7	32.5	
1944	:	2/1	48.7	12.2	c	. 3/1		101.7	27.3	
1945	•	2/6	64.5	20.2	•	- 2/28	• '	69.3	24.2	
1946	•	2/1	71.1	31.9		. 3/1		86.9	37.9	
1947	:	2/3	46,1	74.4	•	2/28		35.7	14.3	
1948	•	1/27	11.5	4.5	•	2/27	•	19.0	7.1.	214
1949	:	1/28	44.2	15.0	2	2/28		68.9	26.3	
1950	C	1/27	67.1	25.6		2/28		82,2	38.3	
1951	:	1/26	42.6	14.3	0	2/28		59-4	20.3	
1952	:	1/29	152.5	55.6	• •	2/27		162.8	67.1	
1953		1/28	80,3	33,8	•	2/26		73.0	32.7	
Ave.	:		65.7	22,4	•			δ1,9	31.2	
Name of the last o										

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Soda Springs (Cont'd.)

Month	:	April	1 ·		:	May 1		
Year	:	Date	Snow	Water	:	Date	Snow	Water
	:		In.	In.	:		In.	In.
1929		4/1	1.7 1.	27 0			***	
1929	:	3/30	47.4 55.5	21.9 24.6	-:	4/29	28.1	13.8
1931	:	3/23	44.5	15.2	:	4/ 2/		rvey
1932	:	3/29	85.2	42.7		5/2	65.0	33.9
1933	:	3/29	88.3	32.4	:	5/6	40.9	19.1
1934	:	3/26	30.0	15.2	:			rvey
1935	:	4/1	124.8	53.8	:	1 /00		rvey
1936	:	3/27	94.8	43.8	•	4/28	61.7	32.4
1937 1938	:	3/26 3/29	110.5 153.7	44.3 62.6		4/29 5/3	70.8 110.3	36.7 55.4
1939	•	3/27	52.9	21.4	•	5/1	0.0	0.0
1940	:	4/1	101.3	42.7		5/1	56.1	31.3
1941	:	3/28	83.0	41.3	•	4/30	69.8	35.0
1942	:	3/27	84.5	38.1	. :	5/1	72.2	30.5
1943	:	4/2	81.9	39,5	:	4/30	21.5	12.2
1944	:	4/1	56.5	26.3	:	5/1	42.5	22.0
1945	:	3/31	89.5	36.3	:	5/1	39.0	19.1
1946	:	4/1	102.9	41.4	•	5/1	24.8	13.8
1947 1948	:	3/31 3/29	55.5 62.9	23.1 19.5	:	5/3 5/3	0.0 55.6	0.0 26.1
1949	•	3/28	87.6	36.3	•	5/4	10.9	5.8
1950	:	3/28	111.5	46.5	:	5/3	89.1	35.8
1951	:	3/26	52.3	25.1	:	4/26	0.0	0.0
1952	:	3/27	178.6	80.9	:	5/6	100.8	56.4
1953	:	3/26	88.1	40.2	:	4/28	61.2	28.5
Ave.	:		84.9	36.6	:		48.6	24.2
			-					
			Misc	ellaneou	s me	easurements		
		5/30/32	0.0	0.0		1/10/41	72.8	24.1
		5/28/33	22.9	11.2		1/30/42	74.8	
		2/18/36	117.7	41.3		1/3/49	43.5	14.3
		1/6/37 2/9/37	50.3	9.2		3/7/49	90.1	
		2/9/37	94.5	31.6		1/22/53	86.7	35.7
		2/24/37	82.0	35.2				

15. Independence Camp Snow Course

Established in 1941, Located in California in Sec. 34, T19N, R15E. Elevation 7000 feet. 10 samples at 50 feet.

Month	:	March]			:	April 1		
Year	:	Date	Snow	Water	:	Date	Snow	Water
	:		In.	In,	:		In.	In.
1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953		3/5 3/1 2/27 3/9 3/3 2/28 2/28 2/26 2/25 3/2	66.3 64.2 No sur 52.3 53.0 66.2 29.0 21.0 53.5 61.1 46.8	22.8 24.7 24.7 14.8 17.1 25.2 10.6 6.4 18.3 25.4 13.9 24.1		3/30 3/28 3/27 4/2 4/6 4/6 3/29 4/2 4/2 4/1 3/31 3/29 3/26	45.6 55.5 57.3 46.7 54.2 68.2 31.3 30.8 62.5 66.8 36.2 129.2 61.3	21.2 23.8 24.1 20.1 20.9 29.6 12.7 12.1 25.0 29.6 15.2 55.0 26.1
Ave,	:		51.9	18.5	:		57.4	24.3
		1/31/41	54.1	17.9	me ası	urements 4/29/46	29.6	15.4
	2	2/2/42 2/6/43 4/29/44	53,7 61,9 31,3	15.3 19.7 14.2		4/28/48 5/5/52	30.8 77.3	13.7 39.5

16. Rose Snow Course

Established in 1910. Located on Toiyabe National Forest in Sec. 7, T17N, R19E. Elevation 9000 feet. 12 samples at 25 feet.

Month	:	April	1 :	•	•	Ar	oril 1		
Year		Date	Snow	Water	: Year	: .	Date	Snow	Water
	:		In.	In.	:	G +		In.	In.
1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1928 1929 1930 1931	4/3	4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1	66.3 48.6 90.9 56.5 102.9 79.1 74.3 71.8 68.7 80.3 118.9 84.4 45.2 57.0 20.7 115.4 82.5 55.7 65.3 33.8	27.8 43.9 14.3 18.1 18.1 18.1 19.6 27.5 35.4 17.0 14.8 27.5 14.8 27.5 14.8 27.5 14.8 27.5 10.2	: 1932 : 1934 : 1935 : 1936 : 1937 : 1938 : 1939 : 1940 : 1942 : 1943 : 1944 : 1945 : 1946 : 1946 : 1949 : 1950 : 1953		3/26 4/1 3/30 3/28 3/28 4/3 4/2 4/1 3/31 3/29 3/27 4/8 4/1 4/7 4/1 4/1 4/1 3/31 4/2 3/27 3/30	88.8 56.0 37.3 85.5 74.2 70.5 113.8 52.6 101.3 70.6 89.8 105.6 75.0 102.2 88.0 69.9 43.5 79.8 154.4 79.6	40.2 23.0 14.7 34.2 32.5 29.1 42.8 30.1 39.0 31.3 39.0 31.3 35.0 9 13.5 27.9 35.3 368.1 33.8
Ave.	:							76.7	32.1

Miscellanaous measurements

5/6/23 72.0 40.6

17. Truckee Ranger Station Snow Course

Established in 1944. Located in California on Tahoe National Forest in Sec. 10, T17N, R16E. Elevation 6000 feet. 8 samples at 25 feet.

Month	:	March	1		:		April 1		
	:	Date	Snow	Water	:		Date	Snow	Water
	:		In,	In.				In.	In.
1945	:	3/1	29,8	10.1	:		4/1	33.6	11.4
1946	:	3/2	38.3	13.9	: .		3/28	31.0	11.9
1947	:	3/5	21.6	5,9			4/1	0.0	0.0
1948	:	3/3	6.8	2.6	•		3/28	21.7	6.5
1949	:	3/1	45.0	15.2			3/31	43.7	16,2
1950	:	2/26	31.2	13.6	:		3/30	32.3	14,8
1951	:	3/3	24,9	7.0	:	•	3/31	3,6	1.1
1952	:	3/2	74.6	30.2		•	4/1	80,6	34.1
1953	:	3/2	32,4	12,9	:		4/2	16,8	6.3
Ave,	:		33.8	12,4	:			29.3	11,4
			Misce	llaneou	is m	easure	ments		
		1/1/46	29.3	8.2			1/29/52	81.8	26.3
		1/31/46	33.9	11.6			5/2/52	12.7	6.3
		2/4/47	18.8	4.7			1/8/53	45.2	12.5
Andre .		1/27/50	32.0	11,6			2/3/53	34.9	13.4
		1/31/51	19.1	5.3					

18. Donner Lake Snow Course

Established in 1944. Located in California on Tahoe National Forest in Sec. 14, T17N, R15E. Elevation 5950 ft. 10 samples at 50 feet.

Month	:	March 1			:		April :	L	
Year	:	Date	Snow	Water	:		Date	Snow	Water
	:		In,	In.	:			In,	In.
1944	:	3/5	93.9	23.1	:		3/31	48,9	22.4
1945	:	3/1	45.3	14.9	:		3/31	60.2	22.3
1946	:	3/1	59.2	21.6	:		4/1	74.6	28.3
1947	:	2/27	15.7	7.0	. :		3/27	19.9	8.8
1948	:	3/3	11.4	3.8	:		3/28	40.3	12.0
1949	:	2/25	65.0	22,0	•		4/2	72.3	30.0
1950	:	2/25	47.4	20.5	:		4/1	58.0	25.7
1951	:	·	No su	rvey	:	*6	3/31	29.0	13.4
1952	:		No su	rvey			3/29	134.1	55.4
1953	:	2/27	49.6	21,9	:	•	3/31	59.1	25,9
Ave.	:		48,4	16.9	:			59,6	24-4
			Misc	ellaneou	s me	asure			
		2/3/45	41.8	11.4			1/29/49	49.5	15.1
	-	1/1/46	41.8	16.2			1/31/51	19.1	5.3
		1/31/46	47.6	18.9			1/29/52	117,4	39 - 7
	6	2/4/47	24.4	7.2			4/16/52	108,5	52,2
	1	5/2/48	29.3	13.3			1/8/53	45.2	12.5
		1/2/49	46.7	12.1			1/29/53	53.8	22,6

19. B ig Meadows Snow Course

Established in 1922. Located in Sec. 15, T18N, R18E. Elevation 8800 feet. 15 samples at 50 feet.

Month	:	April	1		:			April	l (cont'd	.)
Year	:	Date	Snow	Water	:	Year	:	Date	Snow	Water
	•		In.	In.	:		:		In.	In.
1922	:	4/17	82,0	32.1	:	1938	:	4/3	72.9	34.6
1923	:	4/2	46.7	20.1	:	1939	:	4/1	23.2	12.1
1924	:	4/1	27.9	10.8	:	1940	:	4/1	67.5	31.1
.1925	:	3/29	58.1	25.3	:	1941	:	3/28	50.8	23.2
1926	:	4/2	44.1	20.3	:	1942	:	3/31	56.9	24.5
1927	:	4/5	92.1	33.1	:	1943	:	4/4	75.1	34.4
1928		4/8	69.1	22.6	:	1944	:	4/8	47.6	21.7
1929		3/31	45.1	17.8	:	1945	:	, ,	No su	rvey
1930	:	4/1	56,0	25.4	:	1946	:	4/4	64.4	25.0
1931	:	3/30	36.1	12.9	:	1947	:	4/2	38.7	16.4
1932	:	4/3	68.2	31.3	:	1948	:	4/7	43.0	16.7
1933	:	4/1	53.8	28.3	;	1949	:	4/4	46.3	18.7
1934	:	3/31	23.7	12.5	:	1950	:	3/30	58.6	24.2
1935	:	3/30	45.0	19.6	:	1951	:	4/3	35.9	15.8
1936	:	3/28	56.0	28.4	:	1952	:	4/4	88.7	38.5
1937	:	4/3	55.7	24.9	:	1953	•	3/27	41.7	16.3
Ave.	:								53.9	23.2

20. Little Valley Snow Course

Established November 23, 1941. Located in Sec. 17, T16N, R19E. Elevation 6300 feet. 9 samples at 50 feet.

Month	:	April 1			:		Ar	ril l (con	tid.)	
Year		Date	Snow	Water	:	Year	:	Date		Snow	Water
	:		In.	In.			:			In.	In.
1942	2.	3/29	28.4	11.7	:	1948	:	3/26		17.1	2.6
1943	:.	3/27	22.7	11.3		1949	:	. 3/31	,	42.6	16.7
1944	:	4/2	26.9	11.6	:	1950	:	. 4/2	٠,	16.7	8.1
1945		3/30	28.9	10.6	•,	1951	:	3/31		5.4	2.1
1946	•	4/2	25.3	9.3		1952	:	4/5	À	66.1	29.8
1947		3/31	1.2	0.3	:	1953	:	4/3		9.8	4.9
Ave.	0									24.3	9.9

Miscellaneous measurements

2/27/53 20.9 9.5

21. Squaw Valley Snow Course

Established in 1952. Located in Sec. 6, T15N, R16E. Elevation 7500 feet. 7 samples at 50 feet.

Month	:	March	1		:	April 1
Year	:	Date	Snow	Water	:	Date Snow Water
-	:		In.	In.	:	In. In.
1953	:	2/26	112,6	49.4	:	4/1 135.3 58.9
			1			•

Miscellaneous measurements

12/16/52 77.3 25.7 1/28/53 115.7 47.4

CARSON RIVER

1. Carson Pass Snow Course

Established September 1929. Located in California on El Dorado National Forest in Sec. 22, TlON, R18E. Elevation 8600 feet. 12 samples at 50 feet.

Month	:	Febru			:	March 1		
Year	:	Date	Snow	Water	:	Date	Snow	Water
	:		In.	In.	:		In.	In.
	,					se rest in		
1930	🗜				:	3/9	89.4	30.4
1931	:	1/27	35.4	10.3	:	2/26	47.0	14.1
1932	:	2/10	150.0	51.9	:	2/25	130.0	53.1
1933		2/1	77.8	19.2		2/21	66.8	22.0
1934	:	1/26	43.2	14.5		2/24	60.0	18.0
1935		1/24	68.9	20.5	2	2/23	59.6	22.6
1936	:	1/24	67.0	22.3	:	2/27	131.6	45.5
1937	:	1/26	44.3	13.8	:	2/22	90.8	33.8
1938	:	1/24	30.5	9.4	2	2/22	98.3	34.5
1939	:	1/27	34.3	9.0		3/1	59.3	19.5
1940	:	1/27	67.9	19.4	•	3/1	109.6	36.8
1941	•	1/29	74.0	25.5	•	2/26	84.4	31.8
1942	:	1/29	100.6	28.0	•	2/26	96.9	38.3
1943		2/1	89.7	29.1	•	2/27	102.1	38.5
1945	:	$\frac{2}{1}$	47.8	16.9	•	2/27	67.2	19.7
1944	:	1/25			•	2/23	81.5	31.0
	:		49.0	17.0	•	2/43		
1946	•	1/21	61.5	24.3	•	2/22	70.6	29.1
1947	•	1/31	65.2	21.1	•	2/28	64.8	23.7
1948	:	1/25	23.0	7.5	:	2/27	40.3	13.4
1949	:	1/26	49.8	15.3	:	2/26	62.0	21.8
1950	:	1/26	64.6	26.3	:	2/27	75.3	34.3
1951	:	2/1	46.8	17.3	:	2/28	66.0	22.7
1952	:	1/30	121.2	47.3	:	3/2	131.9	55.4
1953	:	1/29	69.2	26.8	:	2/27	63.0	26.3
Ave.	:		64.4	21.4	:		81.2	29.8
								

Concluded next page

Carson Pass (Cont'd)

Month	:	April	1		:	May 1		
Year	:	Date	Snow	Water	:	Date	Snow	Water
	:		In.	In.	:		In.	In.
1930 1931 1932 1933 1934 1935 1936 1937 1938 1940 1941 1942 1943 1944 1945 1945 1946 1947 1948 1949 1950 1952 1953		4/3 3/27 3/30 3/21 3/26 3/26 3/23 3/29 3/29 3/29 3/27 3/28 3/30 3/27 3/26 3/27 4/7 3/26 3/29 3/30 3/26 3/30	68.3 49.2 112.3 75.1 33.5 87.1 91.6 104.8 129.4 53.3 97.5 89.3 92.3 107.8 65.3 110.2 81.8 65.5 103.5 90.8 100.8 51.1 152.6 75.5	31.0 17.4 51.2 25.6 17.0 31.2 43.5 40.3 50.0 22.2 36.9 38.7 40.8 48.6 28.9 38.4 33.0 28.5 32.0 34.6 41.7 20.9 68.4 32.3		4/29 4/29 4/26 4/26 4/26 4/26 4/25 4/29 4/29 4/29 4/29 4/29 4/29 5/4 4/29 5/4 4/25 4/29 5/2 4/28 4/25 5/1 5/2 5/3	52.8 24.0 106.9 49.6 0.0 81.2 71.5 84.9 98.1 14.8 72.5 87.5 91.8 74.1 54.5 78.4 63.3 49.7 82.7 46.0 79.5 32.5 102.0 67.8	25.0 9.8 50.9 24.0 0.0 40.3 41.0 40.6 39.8 6.6 35.6 40.3 40.1 38.6 28.6 38.9 31.4 24.2 34.8 29.3 37.2 12.0 57.4 30.7
Ave.	:		87.0	35.5	:		65.3	31.5

Miscellaneous Measurements

1/3/30 25.8 10.0 11/30/30 16.3 5.1 1/8/31 42.3 8.3 1/30/52 121.2 47.7

2. Poison Flat Snow Course

Established in 1942. Located in California on Toiyabe National Forest in Sec. 25, T8N, R21E. Elevation 7900 feet. 24 samples at 50 feet.

Month	:	April	1		:		April	1.(cont'd.)
Year	:	Date	Snow	Water	: Year	:	Date	Snow	Water
	:		In.	In.	:	:		In.	In.
1942 1943 1944 1945 1946 1947	:	4/2 4/1 3/31 3/31 3/28 4/1	37.4 46.5 37.5 58.8 29.8 25.6	15.3 19.0 14.8 18.7 10.7 9.1	: 1948 : 1949 : 1950 : 1951 : 1952 : 1953		3/29 4/6 3/28 3/28 3/28 3/27	29.5 54.2 57.0 8.9 92.2 37.2	8.2 20.9 21.4 4.9 38.1 15.0
Ave.	:							42.8	16.3

3. Blue Lakes Snow Course

Established in 1918. Located in California on El Dorado National Forest in Sec. 30, T9N, R19E. Elevation 8000 feet. 24 samples at 50 feet.

26 12		Til - 3	7					75	7	
Month	:	Februa		787 1		37		March		15T - 4
Year	:	Date	Snow	Water	:	Year	:	Date	Snow	Water
	:		In.	In.	:	•	:		In.	In.
1930	:	1/23	66.9	22,5	:			3/3	89.2	26.6
1931	:	1/29	45.9	12.1	:			3/3	57.2	17.3
1932	:	2/3	138.4	39.9	:			2/24	129.8	50.5
1933	: `	2/7	75.2	21,2	:			.2/26	73.8	24.9
1934	: .	1/31	47.3	15.0	:			. 2/28	75.4	21.3
1935		1/30	73.4	22.1	:			2/28	69.9	24.5
1936		1/31	73.1	22.5	•		Ì	2/29	145.2	47.3
.1937	•	1/31	86.8	18.1			•	2/26	. 97.2	32.8
1938	•	1/29	46.2	13,1			•	2/28	115.0	37.1
1939	:	1/31	66.7	12.8	•		-,	2/28	67.2	
1940		1/31	76.1	23.3	•		****	2/29	134.4	39.6
	•				•		٠.			
1941	:	1/31	98.1	33.1	:			3/5	147.3	46.4
1942	:	1/31	100.2	29.3	:			2/28	106,2	40.3
1943	:	1/31	110.2	32.5	- •		\$.	2/28	113.0	37.0
1944	:	2/1	55.4	14.1	;			3/2	102.1	26.3
1945	:	2/4	92.3	27.6	*:			3/1	94.8	31.9
1946	:	1/31	74.6	27.8	:		• =	3/1	85.8	32.3
1947	:	1/31	69.7	20.5	:			2/28	65.3	23.2
1948	:	1/31	27.9	8.5	:			2/29	55.1	15.5
1949	•	·	No su	rvey	:			·	No su	rvey
1950	:			rvey	:					rvey
1951	:			rvey	:					rvey
1952	:			rvey						rvey
1953	:			rvey	:					rvey
			75.0	21.9	:				96,0	31.3

Blue Lakes (Contid.)

Month:	April	1	.=	:		May 1		
Year:	Date	Snow	Water	:	····	Date'	Snow	Water
:		In.	In.	:			In.	In.
		T 8 = 0		:		~ /~		iol o
1918 :	4/3	97.8	40.5	•		5/1	64.5	24.9
1919:	4/1	96.0	38.0	:	•	5/1	51.3	23.7
1920:	3/29	88.8	31.7		• .	4/.29	74.0	31.4
1921 :	1, /7	No su 152.3	rvey 56.4		•			rvey rvey
1923 :	4/1 4/1	73.7	33.1	• :				rvey
1924:	4/1	47.0	18.8	• .	•			rvey
1925:	4/1	95.6	38.7	•	•			rvey
1926 :	4/1	55.4	-23.3	:	,	•		rvey
1927:	4/1	135.6	50.6	.		5/2	98.3	49.7
1928 :	4/3	90.3	18.5	:	•			rvey.
1929:	4/3	51.7	19.9	:			No su	rvey
1930:	3/28	79.3	32.8	:		4/30	63.8	27.1
1931 :	3/22	53.7	18.9	:		4/30	23.9	8.9
1932:	3/26	109.3	49.0	:		4/29	94.7	45.2
1933:	3/24	81.9	30.0	:		4/24	55.8	26.4
1934:	3/31	37.2	14.2	:		1 /	No su	rvey
1935 :	3/30	86.6	31.1	:		4/30	98.3	41.1
1936:	3/31	134.5	48.9	:		4/27	84.1	41.3
1937 : 1938 :	3/30 3/31	112.5	40.5 55.5	•		4/28 4/30	87.8 122.0	40.1 52.1
1939 :	3/31	62.0	22.8	•		4/30	22.6	10.4
1940:	4/1	128.2	45.7	•		4/30	88.1	41.0
1941:	3/31	112.1	45.5	:		4/30	111.2	53.2
1942:	3/31	97.5	40.0	:		4/29	96.6	41.3
1943:	3/31	115.4	46.3	:		4/30	79.9	37.1
1944:	4/1	71,6	28.5	:		4/30	72.5	32.0
1945:	3/31	113.6	40.7	:		4/30 4/30 4/29	75.7	33.7
1946 :	4/3	114.3	40.6	:		4/30	64.4	30.8
1947:	4/1	75.3	30.1	:		4/29	53.9	24.7
1948:	3/31	80.8	25.0	:		5/1	94.7	34.4
1949:	3/26	100.1	36.3	:		4/19	71.5	31.7
1950:	3/30	109.3	42.5	:		4/30 4/25	83.4	36.8
1951:	3/28	58.0	22.1	:		1/25	35.9	15.0
1952 :	3/27	176.0 78.0	74.8			4/25 4/26	129.6	60.4
1953 : Ave. :	4/1	94.9	31.9 36.1	:		4/20	76.3	26.8 34.1
HVC.		1401	70.1	•			10.5	1404

Miscellaneous measurements 6/1/20 11.3 5.8 2/4/39 67.9 13.8 3/12/49 121.8 30.0

4. Clear Creek Snow Course

Established March 4, 1949. Located in Sec. 6, T14N, R19E. Elevation 7300 feet. 8 samples at 50 feet.

Month:	March	1		: .	April 1	.	
Year	Date	Snow In.	Water In.		Date	Snow In.	Water In.
1949 : 1950 : 1951 : 1952 : 1953 :	3/3 3/1 2/29	50.0 34.1 24.6 75.4 33.5	16.6 14.4 6.7 29.4 13.5		4/3 4/3 3/31 4/6 4/3	41.7 36.4 13.3 73.6 26.6	16.4 16.4 4.4 35.1 12.3
Ave.		43.5	16.1	:		38.3	16.9

WALKER RIVER

1. Center Mountain Snow Course

Established in 1922. Located in California on Toiyabe National Forest in Sec. 4, T3N, R23E. Elevation 9400 feet. 9 samples at 50 feet.

Month	1:	April	1		:	April	1 (cont'd)
Year	:	Date	Snow	Water	: Year :	Date	Snow	Water
			In.	In.		-	In.	In.
1922	:	4/14	125.4	51.1	: 1938 :	4/9	154.4	62.7
1923	:	4/1	90.9	35.9	: 1939 :	4/3	59.4	22.8
1924	:	4/1	61.5	17.5	: 1940 :	4/2	119.0	43.6
1925	:	4/1	80.5	35.1	: 1941 :	4/2	112.1	44.3
1926	:	4/1	50.5	19.8	: 1942 :	4/7	113.1	44.0
1927	:	4/1	118.0	50.2	: 1943 :		No su	rvey
1928	:	3/15	57.2	18.1	: 1944 :	4/6	67.2	28.2
1929	:	3/16	69.8	22.2	: 1945 :	4/11	123.6	42.6
1930	:	3/25	74.5	.28.5	: 1946 :	4/3	110.0	39.6
1931	:	3/27	53.6	15.0	: 1947 :	3/26	73.7	30.9
1932	:	3/22	110.3	43.6	: 1948 :	4/8	96.3	22.8
1933	4	3/27	79.6	28.4	: 1949 :	4/1	108.6	. 39.9
1934	:	3/30	45.9	19.3	: 1950 :	3/29	115.6	38.9
1935	:	3/29	89.7	36.0	: 1951 :	3/31	85.8	36.3
1936	:	4/1	120.1	44.2	: 1952 :	3/24	170.3	67.6
1937	:	4/4	116.8	46.5	: 1953 :	3/24	86.3	33.9
Ave.	•		;				94.8	35.8

2. Sonora Pass Snow Course

Established in 1930. Located in California on Toiyabe National Forest in Sec. 1, T5N, R21E. Elevation 8800 feet. 9 samples at 50 feet.

Month	1:	April :	l .		:		April	1 (cont'd	.)
Year		Date	Snow	Water	: Year	:	Date	Snow	Water
	:		In.	In.	:	:		In.	In,
1930		3/29	44.1	17.9	: 1942	:	3/29	62.6	25.7
1931	:	3/30	27.9	9.6	: 1943	:	.3/27	76.2	29.2
1932	:	3/29	72.2	33.1	: 1944	:	3/29	53.1	20.2
1933	:	3/31	47.9	18.6	: 1945	:	4/2	81.7	- 28.4
1934	:		No su	rvey	: 1946	:	4/4	.78.5	27.6
1935	:	4/12	72.8	29.5	: 1947	:	. 3/31	50.2	17.9
1936	:	·	No su	rvey	: 1948	:	3/26	52.7	14.1
1937	:	4/8	83.1	33.2	: 1949	:	4/5	68.1	27.0
1938	:	4/21	71.8	33.8	: 1950	:	3/30	65.7	25,2
1939	:	3/31	34.6	14.7	: 1951	:	3/26	31.3	12,6
1940	:	4/4	73.4	28.4	: 1952	:	4/1	99.3	45.6
1941	:	3/28	73.4	29.8	: 1953	:	4/25	53.1	20.9
-								62.4	24.7

3. Buckeye Forks Snow Course

Established in 1930. Located in California on Toiyabe National Forest in Sec. 20, ThN, R23E. Elevation 8450 feet. 15 samples at 50 feet.

Year: Date Snow Water: Year: Date Snow In. In.	Water In.
· In In · · · In	Tn
g TITO TITO g ' g TITO	444.0
1930: 3/25 41.5 13.9 : 1942 : 4/5 61.0	22.4
1931: 3/26 27.7 8.2:1943: No surv	ey
	17.0
1933: 3/28 51.9 17.1 : 1945: 4/10 71.3	20.5
1934: 3/31 22.9 10.3 : 1946: 4/2 67.0	21.0
1935 : 3/30 54.8 18.7 : 1947 : 3/26 42.2	16.1
1936: 3/29 66.0 27.8 : 1948: 4/8 46.1	12.1
1937: 4/3 74.2 27.5 : 1949 : 3/31 66.7	22,7
1938: 4/8 91.1 34.3 : 1950 : 3/29 68.1	21.9
1939: 4/2 26.5 11.2 :.1951: 3/31 26.3	9.3
1940: 4/1 63.4 17.0 : 1952: 3/24 117.8	44.3
1941: 4/1 62.8 24.3 : 1953 : 3/24 55.2	20.4
Ave.: 57.3	20.3

4. Virginia Lakes Snow Course

Established July 2, 1946. Located in California on Toiyabe National Forest in Sec. 5, T2N, R25E. Elevation 9500 feet. 8 samples at 50 feet.

Month:	April	1			'9		
Year:	Date		Water		, a		
		; In.	In,	**	. 1/1	:::	
					•		
1947:	3/28	37.7	15.9				• • .
1948:	3/31	37.4	10.4				
1949:	3/25	53.8	.18.5	and the same			1.7
1950:	4/1	46.1	16.4				***
1951:	3/28	26.1	1066				
1952:	3/25	101.5	37.8		4:2		
1953:	3/23	42.5	. ユラ・ラ		. ; `		
Ave.:	^	49'.3	17.9		***	35%	$T = M \mathcal{F}_{\infty}$
			1.7		•		*

Miscellaneous measurements 2/26/53 37.1 13.5

5. Willow Flat Snow Course

Established in 1925. Located in California on Toiyabe National Forest in Sec. 21, T5N, R23E. Elevation 8250 feet. 10 samples at 50 feet.

Month	:	April 1			:		1.5	April	1		
Year		Date	Snow	Water	:	Year		Date	-	Snow	Water
	6		In.	In.	•		:		,	In.	In.
				_	. :		- ,	4			
1925	:	4/1	22.5	8.2	:			3/31		31.2	10.8
1926	:			vey	:	1941	:	3/29		36.1	14.0
1927	: `	4/1	33.3	14.3	:	1942	:	4/1		34.3	12.6
1928	:		No sur	vey	:	1943	:	3/29		31.5	11.7
1929	: `		No sur	vey	:	1944	:	3/31		34.6	12.6
1930	: '			vey	:	1945	:				rvey
1931		3/31	7.5	2.7	:	1946	:	4/5		37.0	12.0
1932 -		3/26	42.2	16.1	:	1947	:	4/1		21.0	79
1933	:	4/2	24.9	8.8		1948	5 .	3/25		23.4	5.5
1934	•		No Sur	vey		1949	: :	3/29		38.5	12.2
1935	:		No sur	vey	•	1950	::	3/29		20.0	9.5
1936	:	•	No sur	vey	:	1951	.: :	3/27		0.0	0,0
1937	:		No sur	vey .	:	1952	:	3/31		57.3	23.5
1938		4/19	43.3	20.9	:	1953	•	3/25		17.7	7.1
1939	:	3/28	15.5	5.5							e de la companya del companya de la companya del companya de la co
				100 m		-					
Ave.	:									28.6	10.8

6. Buckeye Roughs Snow Course

Established in 1922. Located in California on Toiyabe National Forest in Sec. 15, T4N, R23E. Elevation 7800 feet. 9 samples at 50 feet.

Month	Ĭ.	April	1		:	 April	1	•
Year	:	Date.	Snow	Water	: Year	Date	Snow	Water
	:		In.	In.	: :		In.	In.
1922 1923 1924 1925 1926		4/1 4/1 4/1 4/1 4/1	103.1 59.0 28.7 44.7 31.5	41.7 24.2 7.7 14.8 11.8	: 1938 : : 1939 : : 1940 : : 1941 :	4/10 4/2 4/3 4/1	92.2 25.0 50.9 59.3 62.7	39.1 10.9 21.4 25.3 23.9
1927 1928 1929 1930 1931 1932		3/17 3/26 3/28 3/24	76.2 No sw 42.4 43.1 30.6 74.0	29.6 evey 13.0 14.8 9.1 33.1	: 1943 : : 1944 : : 1945 : : 1946 : : 1947 :	3/30 4/5 4/10 4/2 3/27	50.4 44.6 70.6 64.2 40.6 36.1	21.0 18.4 21.8 19.8 15.0 8.1
1933 1934 1935 1936 1937	•	3/29 3/31 3/30 4/2 4/5	56.7 18.1 55.2 71.7 81.6	21.4 7.3 20.8 29.6 34.9	: 1949 : 1950 : 1951 : 1952 : 1953 :	3/31 3/30 3/30 3/25 3/24	71.4 59.9 15.7 131.2 47.9	25.0 24.0 5.7 51.9 18.9
Ave.	:						56.1	21.4

Miscellaneous measurements 2/25/31 36.3 8.9 3/9 /35 64.4 20.9

7. Leavitt Meadows Snow Course

Established in 1923. Located in California on Toiyabe National Forest in Sec. 4, T5N, R22E. Elevation 7200 feet. 10 samples at 50 feet.

											-
Month	:	April l			:	:	Apri]	1			
Year.	:	Date	Snow	Water	7	Tear:	Date		Snow,	Water	,
	:		In.	In.	:	:			In:	In.	
1923 1924 1925 1926 1927 1928 1929 1930 1931 1932		4/1 4/1 4/3 4/3 4/1 3/29	28.6 No sur 13.5 No sur 15.8 .0.0 No sur 0.0 35.0	10.9 Vey 4.6 Vey 6.8 0.0 Vey 0.0 15.6	e e	1939: 1940: 1941: 1942: 1943: 1944: 1945: 1945: 1946:	3/30 3/26 3/28 1:/1 1:/1; 3/31 3/26		7.6 15.9 29.5 27.4 13.2 31.3 29.8 16.5 2.4 15.9	3.4 6.7 13.0 12.2 7.0 10.3 11.0 3.8 1.4 3.1	
1933 1934 1935 1936 1937 1938	:	3/31 4/9 4/21	No sur	7.9 vey vey 11.6 17.4	0 d m	1919 : 1950 : 1951 : 1952 : 1953 :	3/30 3/26 3/31	no descripto descripto d	32.5 7.1, 0.0 55.8 7.4	11.9 5.0 0.0 21.5 4.5	
TT A () V	•							-	-/ ^ _	101	

8. Tioga Pass Snow Course

Established in 1926. Located in California on Inyo National Forest in Sec. 30, TlN, R25E. Elevation 9900 feet. 16 samples at 100 feet.

Month		March 1			:		April 1		
Year	1	Date	Snow,	Water	:		Date	Snow	Water
			In.	In.	:	•		In.	In.
1926	•	2/19	54.4	16.5	:			4 1	
1927				rvey	:	•	4/7	81.7	33.7
1928	. :			rvey	:		3/30	63.1	16.4
1929				rvey	:	:	4/3	51.9	16.8
1930	•	3/7	60.1	22.1	:		,		vey
1931		2/26	22.8	7.5	:		3/27	31.6	9.9
1932	:			rvey	:		4/1	79.8	35.0
1933	:			rvey	:		3/26	45.5	17.2
1934	:			rvey			3/31	40.2	16.9
1935				rvey	:	•	3/31	63.0	29.4
1936	:			rvey	:		3/24	84.1	34.9
1937	:			rvey	:				rvey
1938	:			rvey	•				vey
1939	:			rvey	:	•	4/1	36.0	12.4
1940	:			rvey	:		4/4	91.8	34.9
1941	:	2/26	92.2	32.9	:		3/29	89.7	38.4
1942	:	2/24	82.6	31.0	:		3/26	79.8	34.4
1943	:	2/23	69.7	29.3	:		4/1	87.4	34.9
1944	:	2/26	62.3	17.3	:	•	3/29	60.6	21.6
1945	:	2/26	69.2	27.4	:		3/28	96.1	34.6
1946		3/2	58.0	23.0	. :		4/1	85.5	32.1
1947	:	2/26	43.7	15.6	:		3/26	51.4	19.4
1948	:	2/26	33.3	11.4	:		3/31	49.7	15.7
1949	:	2/26	29.4	10.5	:		4/1	47.6	14.9
1950	:		No su	rvey	:		3/30	69.2	24.0
1951	:		No su	rvey	:		4/1	61.5	24.0
1952	:		No su	rvey	:			No su	rvey
1953	:		No su	rvey	:		3/24	54.0	21.2
Ave;	:		56.5	20.4	:			65.3	24.9
	Mis	cellaneo	us meas	urements	3				
	1./2	4/26	27 7	75 7			2/7/50	51.0	16.9
	2/2	4/20 6/25	37.1 62.9	15.7			2/1/50		
	2/2	6/35		24.9			2/5/51 2/9/52	60.1	22.0
	5/1	/48 /1.8	27.8	9.4			1/9/52	76.4	29.5
	2/1	/ 40	56.4	22.3			4/20/52	88.3	40.0

9. Lapon Meadow Snow Course

Established October 23, 1951. Located in Sec. 36, T8N, R28E. Elevation 9000 feet. 15 samples at 50 feet.

Month	:	January	1		:	Februar	y 1	
Year	:	Date	Snow In,	Water In.	•	Date	Snow In.	Water In.
1952 1953	:	1/3 1/5	15.5 3.1	3.1 0.5	* *	2/4 2/3	22,1	6.9 0.0
Ave.	:		9.3	1.8	:		11.1	3.5

Lapon Meadow (cont'd.)

				- Lapois	220 0,40 11	(00220		
Month	:	March 1			:	April l		
Year	:	Date	Snow	Water	:	Date	Snow	Water
	:		In.	In,			In.	In.
1953	:	3/4	4.6	1.7	•	71/5	0.0	0.0

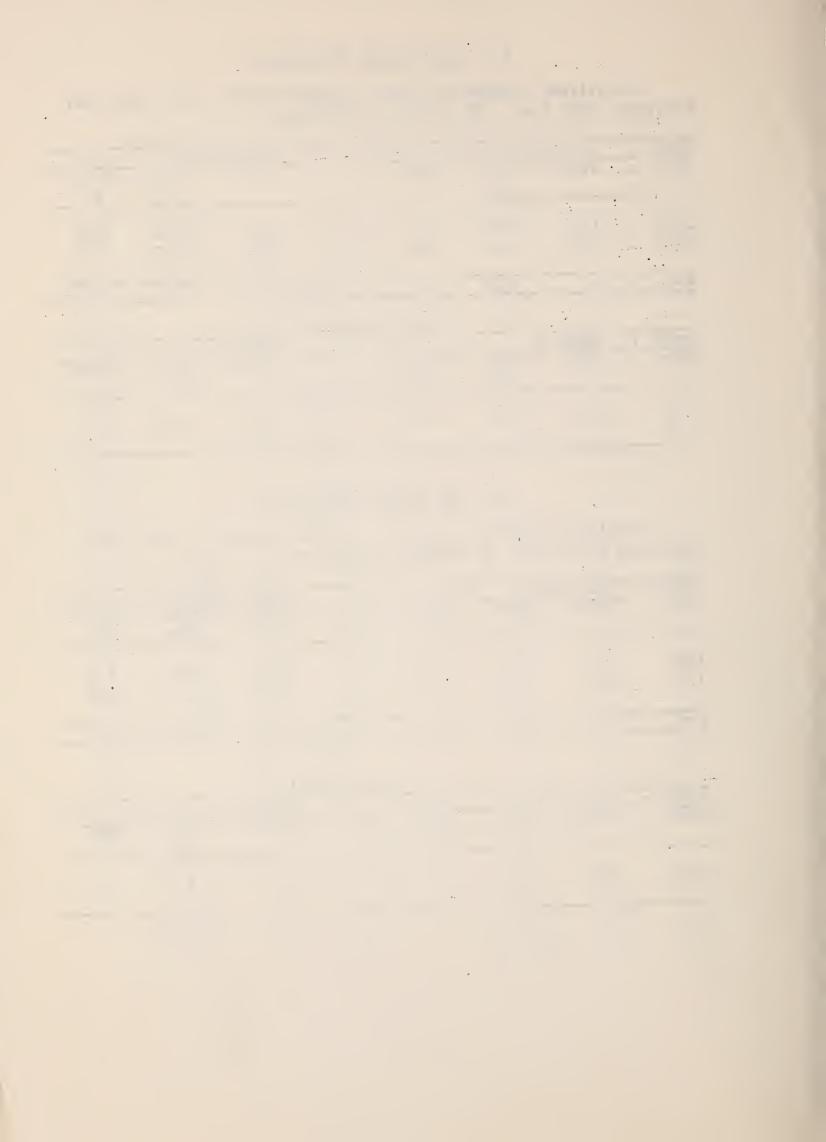
10. Mt, Grant Snow Course

Established October 23, 1951. Located on Sec. 23, T8N, R26E. Elevation 9000 feet. 10 samples at 50 feet.

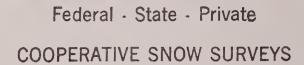
Month	:	January	i		ć	February	1	
Year	:	Date	Snow	Water	:	Date	Snow	Water
-	:		In.	In.	:		In.	In.
1952	:	1/3	26.5	6.0	:	2/4	27.0	8.0
1953	:	1/5	8.8	2.9	:	2/3	7.6	2.5
Ave.	:		17.7	4.5	:		17.3	5.3

Mt. Grant (cont.id)

				MUe	ar. ari	r (contra)		
Month	:	March 1			-	April 1		
Year	:	Date	Snovi	Water	:	Date	Snow	Water
	:		In,	In.	:		In.	In.
1953	:	3/4	10.8	2.9	3 *	L;/2	2,8	1.4







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